



# 3rd-Party Software Report for splunk-add-on-for-google-workspace

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

Date generated  
5/20/26

Revision ID  
d2d16212c9a53cce2d17dbd056c17df89892d1ed

# First Party licenses

## Apache License 2.0

FileCount: 4

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## Apache License 2.0

FileCount: 205

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## Apache License 2.0

FileCount: 473

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## Apache License 2.0

FileCount: 510

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## Apache License 2.0

FileCount: 2

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

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

...

---

## MIT License

FileCount: 2

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

The above copyright notice and this permission n...

---

## MIT No Attribution

FileCount: 2

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

### MIT No Attribution

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distrib...

---

## Apache License 2.0

FileCount: 86

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

---

## certifi (2025.8.3)

### Declared License(s)

#### MPL-2.0

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: <https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore can be directly use...

---

## cfffi (2.0.0)

### Declared License(s)

#### mit-0

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

MIT No Attribution

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distrib...

### Secondary License(s)

#### MIT

Copyright (c) 2011, 2014, 2019, 2021 Anthony Green

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above co...

---

## charset-normalizer (3.4.3)

### Declared License(s)

MIT

MIT License

Copyright (c) 2025 TAHRI Ahmed R.

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

The above copyr...

---

## covdefaults (2.3.0)

### Declared License(s)

MIT

Copyright (c) 2020 Anthony Sottile

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

The above copyright notice ...

---

## coverage (7.2.7)

### Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## cryptography (46.0.7)

### Declared License(s)

Apache-2.0

This software is made available under the terms of \*either\* of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to cryptography are made under the terms of \*both\* these licenses.

---

## defusedxml (0.7.1)

### Declared License(s)

PSF-2.0

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2  
-----

1. This LICENSE AGREEMENT is between the Python Software Foundation

("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, t...

---

## deprecation (2.1.0)

### Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

---

## freezegun (1.2.2)

### Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

...

---

## future (1.0.0)

### Declared License(s)

MIT

Copyright (c) 2013-2019 Python Charmers Pty Ltd, Australia

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

The...

---

## google-api-core (2.30.3)

### Declared License(s)

Apache-2.0

Copyright 2017 Google LLC

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

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

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

See the License for the specific language govern...

---

## google-api-python-client (2.174.0)

### Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

---

## google-api-python-client (2.195.0)

### Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

---

## google-auth (2.50.0)

### Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

---

## google-auth-httpplib2 (0.2.0)

### Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

---

## google-auth-oauthlib (1.2.2)

## Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## google-cloud-bigquery (3.41.0)

## Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## google-cloud-core (2.4.3)

## Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## google-crc32c (1.5.0)

## Declared License(s)

Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

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

---

## google-resumable-media (2.7.2)

## Declared License(s)

## Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## googleapis-common-protos (1.70.0)

### Declared License(s)

## Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

---

## grpcio (1.62.3)

### Declared License(s)

## MPL-2.0, BSD-3-Clause, Apache-2.0

### 1. Definitions

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

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

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the n...

Copyright (c) 2016 Google Inc. . All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation

...

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

## Secondary License(s)

apache-2.0 WITH llvm-exception, openssl-ssleay, GPL-2.0-only, GPL-1.0-or-later, BSD-2-Clause, Info-ZIP, ISC, MIT, mit-old-style, mit-old-style-no-advert, OpenSSL, openssl-nokia-psk-contribution, Zlib

The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:

### LICENSE ISSUES

=====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style

Open Source licenses. In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

OpenSSL License

-----

Redistribution and use in source and binary forms, with or without modification...

Copyright (C) 2014-2020 The OpenSSL Project Authors. All Rights Reserved. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2.

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

Copyright (C) 2014-2020 The OpenSSL Project Authors. All Rights Reserved. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 1 or any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Copyright (c) 2005 Google Inc.

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

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

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

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

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

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

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

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

- \* Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

- \* Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. Additional documentation is not needed for executables where a command line license option provides these and a note regarding this option is in the executable's startup banner. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

- \* Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

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

Copyright (c) 2018 Google Inc.

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

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

ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2022 Google LLC

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

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

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

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the authors not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The authors makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to

endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

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

This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

Copyright (C) 1995-1998 Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com))

All rights reserved.

This package is an SSL implementation written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)).

The implementation was written so as to conform with Netscape's SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code.

The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

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

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.

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

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com))"

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com))"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

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

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

The portions of the attached software ("Contribution") is developed by Nokia Corporation and is licensed pursuant to the OpenSSL open source license.

The Contribution, originally written by Mika Kousa and Pasi Eronen of Nokia Corporation, consists of the "PSK" (Pre-Shared Key) ciphersuites support (see RFC 4279) to OpenSSL.

No patent licenses or other rights except those expressly stated in the OpenSSL open source license shall be deemed granted or received expressly, by implication, estoppel, or otherwise.

No assurances are provided by Nokia that the Contribution does not infringe the patent or other intellectual property rights of any third party or that the license provides you with all the necessary rights to make use of the Contribution.

THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. IN ADDITION TO THE DISCLAIMERS INCLUDED IN THE LICENSE, NOKIA SPECIFICALLY DISCLAIMS ANY LIABILITY FOR CLAIMS BROUGHT BY YOU OR ANY OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR OTHERWISE.

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

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

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

---

## grpcio-status (1.62.3)

### Declared License(s)

MPL-2.0, Apache-2.0, BSD-3-Clause

#### 1. Definitions

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

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

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the n...

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

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

Copyright (c) 2016 Google Inc. . All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation

...

---

## httplib2 (0.22.0)

### Declared License(s)

## MIT

HttpLib2 Software License

Copyright (c) 2006 by Joe Gregorio

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

...

## Secondary License(s)

Apache-2.0, BSD-3-Clause, GPL-2.0-only

Copyright 2007 Google Inc.

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

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

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

See the License for the specific language governing...

Copyright (c) 2006 Dan-Haim. All rights reserved. . All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in...

Copyright (C) 2006 Stefan Petre

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2.

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

You should have received a copy of the GNU General Pu...

---

## idna (3.7)

### Declared License(s)

#### BSD-3-Clause

BSD 3-Clause License

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

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following d...
- 

## oauthlib (3.2.2)

### Declared License(s)

#### BSD-3-Clause

Copyright (c) 2019 The OAuthlib Community  
All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

...

---

## packaging (26.2)

### Declared License(s)

#### Apache-2.0

This software is made available under the terms of *\*either\** of the licenses found in LICENSE.APACHE or LICENSE.BSD. Contributions to this software is made under the terms of *\*both\** these licenses.

---

## protobuf (6.33.6)

### Declared License(s)

#### BSD-3-Clause, Protobuf

Copyright (c) 2008 Google Inc. All rights reserved. . All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer...

Copyright 2008 Google Inc. All rights reserved.

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

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other mater...

### Secondary License(s)

#### MIT

Copyright (c) 2023 Google LLC

Permission is hereby granted, free of charge, to any person obtaining a copy

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

The above copyright notice and th...

---

## pyasn1 (0.6.3)

### Declared License(s)

#### BSD-2-Clause

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

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

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in ...
- 

## pyasn1-modules (0.4.2)

### Declared License(s)

#### BSD-2-Clause, BSD-3-Clause

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

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

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in ...

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

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation

...

# Licenses

## Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

## Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

## Apache-2.0

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

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

## Apache-2.0

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner tha...

## Apache-2.0

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

...

## MIT

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

The above copyright notice and this permission n...

## mit-0

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

### MIT No Attribution

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distrib...

## Apache-2.0

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

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

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

# Copyrights

Apache License 2.0

Copyright © 2001 Gareth Rees. All rights reserved.  
Copyright © 2004-2023 Ned Batchelder. All rights reserved.  
Copyright © 2024 Google LLC  
Copyright © 2017 Google Inc.  
Copyright © 2020 Google LLC  
Copyright © 2016 Google Inc.  
Copyright © 2017 gRPC authors.  
Copyright © 2012 Steve Pulec  
Copyright © 2021 Splunk Inc.  
Copyright © 2025 Splunk Inc.  
Copyright © 2012 TJ Holowaychuk <tj@vision-media.ca>  
Copyright © 2022 Jean-Philippe Zolesio <holblin@gmail.com>  
Copyright © 2014 present Sebastian McKenzie and other contributors  
Copyright © 2014 present, Facebook, Inc. (ONLY ./src/helpers/regenerator\* files)  
Copyright © 2012-2014 by various contributors (see AUTHORS)  
Copyright © 2021 Claudéric Demers  
Copyright © Emotion team and other contributors  
Copyright © Julian Gruber <julian@juliangruber.com>  
Copyright © Isaac Z. Schlueter <i@izs.me>  
Copyright © 2015 Contributors  
Copyright © 2024 Justin Ridgewell <justin@ridgewell.name>  
Copyright © 2019 Justin Ridgewell <jridgewell@google.com>  
Copyright © 2020 Mapbox  
Copyright © 2015 Mapbox  
Copyright © 2016-2022 Mapbox, Inc.  
Copyright © 2008 Apple Inc. All Rights Reserved.  
Copyright © 2014 Mapbox  
Copyright © 2017 Mapbox  
Copyright © 2020 MapLibre contributors  
Copyright © 2011 by Evan Wallace  
Copyright © 2010-2016 Mike Bostock  
Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC")  
Copyright © 1995-2003 by Internet Software Consortium  
Copyright © 2018 present Paul Henschel, react-spring, all contributors  
Copyright © 2018 Mark Erikson  
Copyright © React Training LLC 2015-2019  
Copyright © Remix Software Inc. 2020-2021  
Copyright © Shopify Inc. 2022-2023

Copyright © 2024 present VoidZero Inc. & Contributors  
Copyright © 2014 Call-Em-All  
Copyright © 2022 Norbert de Langen.  
Copyright © 2017 Kent C. Dodds  
Copyright © 2020 Giorgio Polvara  
Copyright © Microsoft Corporation.  
Copyright © 2019 present, Yuxi (Evan) You and Vite contributors  
Copyright © 2021 Present Vitest Team  
Copyright © 2018 The diff-match-patch Authors.  
Copyright © 2019 present Christopher J. Brody and other contributors, as listed in: <https://github.com/xml/dom/xml/dom/graphs/contributors>  
Copyright © 2012 - 2017 jindw <jindw@xidea.org> and other contributors, as listed in: <https://github.com/jindw/xml/dom/graphs/contributors>  
Copyright © 2010 Ajax.org B.V.  
Copyright © 2017 Zeno Rocha <hi@zenorocha.com>  
Copyright © 2015-2021 Evgeny Poberezkin  
Copyright © 2017 Evgeny Poberezkin  
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)  
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)  
Copyright © 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010  
Copyright © i.e., "Copyright (c)"  
Copyright ©  
Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam,  
Copyright © 2020 A11yance  
Copyright © 2014-2016 Jon Schlinkert.  
Copyright © 2013 Jake Luer jake@qualiancy.com (<http://qualiancy.com>)  
Copyright © 2015 Jon Schlinkert.  
Copyright © 2015 AJ O'Neal  
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS  
Copyright © or rights arising from  
Copyright © protection under copyright law or other applicable laws.  
Copyright © Convention (as revised on July 24, 1971).  
Copyright © 2015 Hynek Schlawack and the attrs contributors  
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber  
Copyright © 2015 Titus Wormer <tituswormer@gmail.com>  
Copyright © 2015 Lucas Wiener  
Copyright © 2004-2017 Leonard Richardson

Copyright © 2006-2013  
Copyright © 2025 Michael McLaughlin`  
Copyright © 2014 Andrey Sitnik <andrey@sitnik.ru> and other contributors  
Copyright © 2015 Dean Landolt  
Copyright © and certain other rights. Our licenses are  
Copyright © More considerations for licensors:  
Copyright © then that use is not regulated by the license. Our  
Copyright © and certain  
Copyright © and Similar  
Copyright © and Similar Rights held by the  
Copyright © and Similar Rights means copyright and/or similar rights  
Copyright © and/or similar rights  
Copyright © and Similar Rights  
Copyright © and Similar Rights that apply to Your use of the  
Copyright © and Similar Rights.  
Copyright © and  
Copyright © 2017 Chai.js Assertion Library  
Copyright © 1991, 1999 Free Software Foundation, Inc.  
Copyright © the  
Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Copyright © 1998  
Copyright © 2013 Jake Luer <jake@alogicalparadox.com> (<http://alogicalparadox.com>)  
Copyright © 2012 Paul Miller (<https://paulmillr.com>), Elan Shanker  
Copyright © 2011-2024 Gregor Aisch . All rights reserved.  
Copyright © 2011-2024 Gregor Aisch  
Copyright © 2002 Cynthia Brewer, Mark Harrower,  
Copyright © 2014 Pallets  
Copyright © 2016 Florian Reuschel  
Copyright © 2011-2016 Heather Arthur <fayearthur@gmail.com>  
Copyright © 2015 Dmitry Ivanov  
Copyright © 2010 Jonathan Hartley  
Copyright © 2016 Titus Wormer  
Copyright © 2011 TJ Holowaychuk <tj@vision-media.ca>  
Copyright © 2014 John MacFarlane  
Copyright © Mathias Bynens <<http://mathiasbynens.be/>>  
Copyright © 2014 Vitaly Puzrin, Alex Kocharin.  
Copyright © 2014 15 John MacFarlane  
Copyright © 2015 Espen Hovlandsdal  
Copyright © 2013 Thorsten Lorenz.  
Copyright © 2010-2012 Matsumoto Taichi  
Copyright © 2018 Made With MOXY Lda <hello@moxy.studio>  
Copyright © 2009-2013 Jeff Mott

Copyright © 2013-2016 Evan Vosberg  
Copyright © 2017 Jakob Krigovsky  
Copyright © 2016 Jacob Parker and Maximilian Stoiber  
Copyright © Mathias Bynens <<https://mathiasbynens.be/>>  
Copyright © 2017-2018 Fredrik Nicol  
Copyright © 2021 Amine Ben hammou  
Copyright © 2010-2020 Mike Bostock  
Copyright © 2010-2023 Mike Bostock  
Copyright © 2010-2022 Mike Bostock  
Copyright © 2001 Robert Penner  
Copyright © 2010-2015 Mike Bostock  
Copyright © 2010-2021 Mike Bostock  
Copyright © 2010-2018 Michael Bostock  
Copyright © 2010-2017 Mike Bostock  
Copyright © 2010-2015 Michael Bostock  
Copyright © 2014-2017 TJ Holowaychuk <[tj@vision-media.ca](mailto:tj@vision-media.ca)>  
Copyright © 2018-2021 Josh Junon  
Copyright © 2020 Michael Mclaughlin  
Copyright © Titus Wormer <[tituswormer@gmail.com](mailto:tituswormer@gmail.com)>  
Copyright © Luke Edwards <[luke.edwards05@gmail.com](mailto:luke.edwards05@gmail.com)>  
([lukeed.com](http://lukeed.com))  
Copyright © 2009-2015 Kevin Decker <[kpdecker@gmail.com](mailto:kpdecker@gmail.com)>  
Copyright © 2014 David Tudury  
Copyright © 2020 Sebastian Silbermann  
Copyright © 2019 Matthew T. Kennerly (mtkennerly)  
Copyright © 2016 Mapbox  
Copyright © 2018 Kilian Valkhof  
Copyright © 2016 Lucas Wiener  
Copyright © Felix Böhm  
Copyright © 2020 Evan Wallace  
Copyright © 2015 20 [these people] (<https://github.com/Rich-Harris/estree-walker/graphs/contributors>)  
Copyright © 2014 Stefan Thomas  
Copyright © 2014-2015 Jon Schlinkert.  
Copyright © 2014-2015, 2017 Jon Schlinkert.  
Copyright © 2013, 2014, 2020 Joachim Wester  
Copyright © 2021 The Fastify Team  
Copyright © 2011-2021 Gary Court until <https://github.com/garycourt/uri-js/commit/a1acf730b4bba3f1097c9f52e7d9d3aba8cdcae>  
Copyright © 2023 Abdullah Atta  
Copyright © 2023 Arjun Barrett  
Copyright © 2015-2023 Isaac Z. Schlueter and Contributors  
Copyright © 2017 Rafael Pedicini  
Copyright © 2018 Logan Smyth <[loganfsmyth@gmail.com](mailto:loganfsmyth@gmail.com)>

Copyright © 2015-2021 Brandon Jones, Colin MacKenzie IV.  
Copyright © Isaac Z. Schlueter and Contributors  
Copyright © 2015 present, Jon Schlinkert.  
Copyright © 2015 Plant The Idea  
Copyright © 2016 Titus Wormer <tituswormer@gmail.com>  
Copyright © 2015 Yahoo! Inc. All rights reserved.  
Copyright © 2008 Fair Oaks Labs, Inc.  
Copyright © 2017 Michel Weststrate  
Copyright © 2017 Moshe Kolodny  
Copyright © 2021 Mike Bostock  
Copyright © Feross Aboukhadijeh  
Copyright © 2015-2017 Jon Schlinkert.  
Copyright © 2014-2017 Jon Schlinkert.  
Copyright © 2020 Tom Shawver  
Copyright © 2007 Pallets  
Copyright © 2014, 2015, 2016, 2017, 2018 Simon Lydell  
Copyright © 2011-2015 by Vitaly Puzrin  
Copyright © 2014, 2016, 2017, 2019, 2021 Simon Lydell  
Copyright © 2012-2018 Aseem Kishore, and [others].  
Copyright © 2013 Julian Berman  
Copyright © 2010-2021 James Hall <james@parall.ax>, <https://github.com/MrRio/jsPDF> . All rights reserved.  
Copyright © 1985, 1987, 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.  
Copyright © 2018 Vladimir Agafonkin  
Copyright © 2014 Tim Oxley  
Copyright © OpenJS Foundation and other contributors <<https://openjsf.org/>>  
Copyright © Jeremy Ashkenas,  
Copyright © jQuery Foundation and other contributors <<https://jquery.org/>>  
Copyright © 2015 Titus Wormer <<mailto:tituswormer@gmail.com>>  
Copyright © 2015 Andres Suarez <[zertosh@gmail.com](mailto:zertosh@gmail.com)>  
Copyright © 2011-2013 Jake Luer [jake@alogicalparadox.com](mailto:jake@alogicalparadox.com)  
Copyright © 2010-2023 Isaac Z. Schlueter and Contributors  
Copyright © 2004 Infrae. All rights reserved.  
Copyright © 2003 Shuttleworth Foundation  
Copyright © 1989, 1991 Free Software Foundation, Inc.  
Copyright © 2004-2010 Rick Jellife and Academia Sinica Computing Centre, Taiwan  
Copyright © 2013 pieroxy  
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>.  
Copyright © 2006 Edgewall Software . All rights reserved.

Copyright © 2023 MapLibre contributors  
Copyright © 2006 by Rob Landley <rob@landley.net>  
Copyright © 2007, 2008 The Python Markdown Project (v. 1.7 and later)  
Copyright © 2004, 2005, 2006 Yuri Takhteyev (v. 0.2-1.6b)  
Copyright © 2004 Manfred Stienstra (the original version)  
Copyright © 2007-2008 Waylan Limberg] (<http://achinghead.com/>) and  
Copyright © 2014 Titus Wormer <tituswormer@gmail.com>  
Copyright © 2010 Pallets  
Copyright © 2015-2016 Titus Wormer <tituswormer@gmail.com>  
Copyright © 2020 Titus Wormer <tituswormer@gmail.com>  
Copyright © 2015 Vitaly Puzrin, Alex Kocharin.  
Copyright © Joyent, Inc. and other Node contributors. All rights reserved.  
Copyright © 2019 Alexander Reardon  
Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com), James Kyle <me@thejameskyle.com> (thejameskyle.com)  
Copyright © 2011-2023 Isaac Z. Schlueter and Contributors  
Copyright © 2017-2023 npm, Inc., Isaac Z. Schlueter, and Contributors  
Copyright © JS Foundation and other contributors  
Copyright © 2017 Tim Radvan (tjvr)  
Copyright © 2020 Vercel, Inc.  
Copyright © 2011 Gary Court  
Copyright © 2017 Andrey Sitnik <andrey@sitnik.ru>  
Copyright © 2014, 2015, 2016, 2017, 2018, 2019 Kartik Chandra, Tim Radvan  
Copyright © 2017 Sergey Rubanov (<https://github.com/chicoxyzyzy>)  
Copyright © 2016 Adam Draper  
Copyright © Donald Stufft and individual contributors.  
Copyright © 2021-2024 Oleksii Raspopov, Kostiantyn Denysov, Anton Verinov  
Copyright © 2017 present, Jon Schlinkert.  
Copyright © i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.  
Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.  
Copyright © 2020 Thomas Grainger.  
Copyright © 2013 Andrey Sitnik <andrey@sitnik.ru>  
Copyright © Bogdan Chadkin <trysound@yandex.ru>  
Copyright © 2018 Mapbox

Copyright © Facebook, Inc. and its affiliates.  
Copyright © 2013 present, Facebook, Inc.  
Copyright © 2014 Mathias Buus  
Copyright © 2022 Tobias Gustafsson  
Copyright © 2013 Matthew Rocklin . All rights reserved.  
Copyright © 2017 Paul Ganssle <paul@ganssle.io> . All rights reserved.  
Copyright © 2017 Paul Ganssle <paul@ganssle.io>  
Copyright © 2017 dateutil contributors (see AUTHORS file)  
Copyright © 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>  
Copyright © 2012-2014 Tomi Pieviläinen <tomi.pievilainen@iki.fi>  
Copyright © 2014-2016 Yaron de Leeuw <me@jarondl.net>  
Copyright © 2015 Paul Ganssle <paul@ganssle.io>  
Copyright © 2015 dateutil contributors (see AUTHORS file)  
Copyright © 2001-2014 Adam Hupp  
Copyright © Ian F. Darwin 1986, 1987, 1989, 1990, 1991, 1992, 1994, 1995.  
Copyright © 2017-2021 Ingy döt Net  
Copyright © 2006-2016 Kirill Simonov  
Copyright © 2012 Irakli Gozalishvili  
Copyright © 2011 by Roly Fentanes  
Copyright © 2016 present Joshua Comeau  
Copyright © 2017 Pontus Persson  
Copyright © 2015 present Dan Abramov  
Copyright © Meta Platforms, Inc. and affiliates.  
Copyright © 2016 Denis Rul  
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<https://paulmillr.com>)  
Copyright © 2014-2020 Titus Wormer <tituswormer@gmail.com>  
Copyright © Vsevolod Strukchinsky <floatdrop@gmail.com> ([github.com/floatdrop](https://github.com/floatdrop))  
Copyright © 2015-2018 Reselect Contributors  
Copyright © 2017 these people] (<https://github.com/rollup/rollup/graphs/contributors>)  
Copyright © 2019 RollupJS Plugin Contributors (<https://github.com/rollup/plugins/graphs/contributors>)  
Copyright © 2019 Elan Shanker, Paul Miller (<https://paulmillr.com>)  
Copyright © Paul Miller (<https://paulmillr.com>)  
Copyright © 2014 present, Jon Schlinkert.  
Copyright © 2012-2019 Paul Miller (<https://paulmillr.com>), Elan Shanker  
Copyright © 2015, 2019 Elan Shanker  
Copyright © 2019 Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>), Paul Miller (<https://paulmillr.com>)

Copyright © 2014-2016 Jon Schlinkert  
Copyright © 2018 Rich Harris  
Copyright © 2014-2018 Jon Schlinkert.  
Copyright © 2015-2023 Benjamin Coe, Isaac Z. Schlueter, and  
Contributors  
Copyright © 2016 Contributors  
Copyright © 2014-2016 Michael Bostock  
Copyright © 2015-2017 Google, Inc., Netflix, Inc., Microsoft Corp.  
and contributors  
Copyright © Google Inc. All Rights Reserved.  
Copyright © Luke Edwards <luke.edwards05@gmail.com> ([https://  
lukeed.com](https://lukeed.com))  
Copyright © 2011 - 2015 Dustin Diaz <dustin@dustindiaz.com>  
Copyright © 2013 Konstantine Rybnikov  
Copyright © 2014-2017 Jon Schlinkert  
Copyright © 2017 Alberto Leal <mailforalberto@gmail.com>  
([github.com/dashed](https://github.com/dashed))  
Copyright © Kevin Mårtensson <kevinmartensson@gmail.com>  
([github.com/kevva](https://github.com/kevva))  
Copyright © 2010-2024 Benjamin Peterson  
Copyright © 2014, 2015 Jon Schlinkert.  
Copyright © 2014-2016 Brian Woodward.  
Copyright © 2018 - 2023 Isaac Muse <isaacmuse@gmail.com>  
Copyright © 2009-2011 Mozilla Foundation and contributors  
Copyright © 2021 Splunk, Inc.  
Copyright © 2013 Hynek Schlawack and the structlog contributors  
Copyright © 2017 Menglin "Mark" Xu <mark@remarkablemark.org>  
Copyright © 2021 Mapbox  
Copyright © Brian Grinstead, <http://briangrinstead.com>  
Copyright © 2024 Madeline Gurriarán  
Copyright © 2017 Vladimir Agafonkin  
Copyright © 2022 Tinylibs  
Copyright © 1991-2017 Unicode, Inc. All rights reserved.  
Copyright © and Similar Rights that is derived from or based upon  
the Licensed Material and in which the Licensed Material is  
translated, altered, arranged, transformed, or otherwise modified in  
a manner requiring permission under the Copyright and Similar Rights  
held by the Licensor. For purposes of this Public License, where the  
Licensed Material is a musical work, performance, or sound  
recording, Adapted Material is always produced where the Licensed  
Material is synched in timed relation with a moving image.  
Copyright © and Similar Rights held by the Licensor. For purposes of  
this Public License, where the Licensed Material is a musical work,  
performance, or sound recording, Adapted Material is always

produced where the Licensed Material is synched in timed relation with a moving image.

Copyright © and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

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

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

Copyright © and Similar Rights that applies to Your use of the Licensed Material.

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

Copyright © and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

Copyright © [date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University, Beihang). All Rights Reserved. This work is distributed under the W3C® Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] <http://www.w3.org/Consortium/Legal/copyright-software>

Copyright © software

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Copyright © 1991 - 1995 Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Copyright © 2015-2017 Jon Schlinkert

Copyright © 2022 Andrey Sitnik <[andrey@sitnik.ru](mailto:andrey@sitnik.ru)> and other contributors

Copyright © 2022 Leon Sorokin

Copyright © 2021 present Sergey Kalinichev

Copyright © 2019 Alex Sandiiarov

Copyright © 2019 Alex Young

Copyright © 2010-2020 Robert Kieffer and other contributors  
Copyright © 2012 James Brumond  
Copyright © 2013 James Halliday  
Copyright © 2017 Titus Wormer <tituswormer@gmail.com>  
Copyright © 2019 present, VoidZero Inc. and Vite contributors  
Copyright © 2022 Justin Ridgewell <jridgewell@google.com>  
Copyright © 2015 Rich Harris  
Copyright © 2020 present, Yuxi (Evan) You  
Copyright © 2023 present, sapphi-red  
Copyright © EGOIST <0x142857@gmail.com> (<https://github.com/egoist>)  
Copyright © 2013 James Halliday (mail@substack.net)  
Copyright © 2010 Sencha Inc.  
Copyright © 2011 LearnBoost  
Copyright © 2011-2014 TJ Holowaychuk  
Copyright © 2015 Douglas Christopher Wilson  
Copyright © 2013 Troy Goode <troygoode@gmail.com>  
Copyright © 2015 Scott Motte  
Copyright © 2016 Scott Motte  
Copyright © 2014 Jonathan Ong me@jungleberry.com  
Copyright © 2016 Douglas Christopher Wilson  
Copyright © 2018-2022 Guy Bedford  
Copyright © 2012-2013 TJ Holowaychuk  
Copyright © 2015 Andreas Lubbe  
Copyright © 2015 Tiancheng "Timothy" Gu  
Copyright © 2014-2016 Douglas Christopher Wilson  
Copyright © 2014 Arnout Kazemier  
Copyright © 2014-2017 Douglas Christopher Wilson  
<doug@somethingdoug.com>  
Copyright © 2014 present Olivier Lalonde <olalonde@gmail.com>, James Talmage <james@talmage.io>, Ruben Verborgh  
Copyright © 2015 Alexey Litvinov  
Copyright © 2025 sapphi-red  
Copyright © 2010-2016 Charlie Robbins, Jarrett Cruger & the Contributors.  
Copyright © 2018 Glen Maddern  
Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024 Simon Lydell  
Copyright © 2017 present, Yuxi (Evan) You  
Copyright © 2022 Anton Kastritskiy  
Copyright © Pooya Parsa <pooya@pi0.io>  
Copyright © 2013 Jonathan Ong <me@jungleberry.com>  
Copyright © 2014 Douglas Christopher Wilson  
<doug@somethingdoug.com>

Copyright © 2013-2019 Ivan Nikulin (ifaaan@gmail.com, <https://github.com/inikulin>)  
Copyright © 2014 Jonathan Ong <me@jongleberry.com>  
Copyright © 2019 Rich Harris  
Copyright © 2014 Maxime Thirouin, Jason Campbell & Kevin Mårtensson  
Copyright © Michael Ciniawsky <michael.ciniawsky@gmail.com>  
Copyright © 2015 present Alexander Madyankin  
<alexander@madyankin.name>  
Copyright © 2015 Glen Maddern  
Copyright © 2015 Mark Dalgleish <mark.john.dalgleish@gmail.com>  
Copyright © Ben Briggs <beneb.info@gmail.com> (<http://beneb.info>)  
Copyright © 2015 Unshift.io, Arnout Kazemier, the Contributors.  
Copyright © 2016 Douglas Christopher Wilson  
<doug@somethingdoug.com>  
Copyright © 2022 Anthony Fu <<https://github.com/antfu>>  
Copyright © 2021 present dominikg and [contributors] (<https://github.com/dominikg/tsconfck/graphs/contributors>)  
Copyright © 2015 Douglas Christopher Wilson  
<doug@somethingdoug.com>  
Copyright © 2014 Nathan Rajlich <nathan@tootallnate.net>  
Copyright © 2013-2017 Jared Hanson  
Copyright © 2014-2017 Douglas Christopher Wilson  
Copyright © 2011 Einar Otto Stangvik <einaros@gmail.com>  
Copyright © 2013 Arnout Kazemier and contributors  
Copyright © 2016 Luigi Pinca and contributors  
Copyright © 2021 fi3ework  
Copyright © Microsoft  
Copyright © 2015 Anand Thakker  
Copyright © 2014 Christoph Burgmer and contributors  
Copyright © 2018 Cameron McCormack  
Copyright © 2015 Yahoo! Inc. All rights reserved.  
Copyright © Jason R. Coombs  
Copyright © 2025 Colin McDonnell  
Copyright © and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.  
Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors :

wiki.creativecommons.org/Considerations\_for\_licensors

Copyright © More considerations for licensors :

wiki.creativecommons.org/Considerations\_for\_licensors

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations\_for\_licensees

Creative Commons Attribution 4.0 International Public License  
Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public :

wiki.creativecommons.org/Considerations\_for\_licensees Creative Commons Attribution 4.0 International Public License

Copyright © the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

Copyright © interest in

Copyright © 2007 Free Software Foundation, Inc. <[http s ://fsf.org/](http://fsf.org/)>

Copyright © dates>, <Copyright Holder> (<URL|email>),

Copyright © 2010-2021 James Hall <[james@parall.ax](mailto:james@parall.ax)>, <https://github.com/MrRio/jsPDF>

Copyright © 2012 Jason Siefken, <https://github.com/siefkenj/>

Copyright © 2014 Steven Spungin (TwelveTone LLC)  
[steven@twelvetone.tv](mailto:steven@twelvetone.tv)

Copyright © 2017 Aras Abbasi

Copyright © 2013 Youssef Beddad, [youssef.beddad@gmail.com](mailto:youssef.beddad@gmail.com)

Copyright © 2014 Aras Abbasi

Copyright © 2018 Aras Abbasi ([aras.abbasi@gmail.com](mailto:aras.abbasi@gmail.com))

Copyright © 2018 Erik Koopmans

Copyright © 2014 James Robb, <https://github.com/jamesbrobb>

Copyright © 2008 Adobe Systems Incorporated

Copyright © 2018 Aras Abbasi

Copyright © 2017 Dominik Humberger

Copyright © 2019 Aras Abbasi

Copyright © 2021 Antti Palola, <https://github.com/Pantura>

Copyright © 2012 Willow Systems Corporation, <https://github.com/willowsystems>  
Copyright © 1989, 1990, 1991, 1992, 1993, 1997 Adobe Systems Incorporated. All Rights Reserved.  
Copyright © 2013 Eduardo Menezes de Morais, [eduardo.morais@usp.br](mailto:eduardo.morais@usp.br)  
Copyright © 2016 Jussi Utunen, [u-jussi@suomi24.fi](mailto:u-jussi@suomi24.fi)  
Copyright © informat  
Copyright © information, platformID, encodingID, and languageID  
Copyright © 2019 Splunk, Inc.  
Copyright © 2024 Splunk Inc.  
Copyright © Microsoft Corporation. All rights reserved.  
Copyright © 2002 Cynthia Brewer, Mark Harrower, and The  
Copyright © 2011 Mozilla Foundation and contributors  
Copyright © 2011 The Closure Compiler Authors. All rights reserved.  
Copyright © 2014 Mozilla Foundation and contributors  
Copyright © 2017 Tim Radvan  
Copyright © 2006 Edgewall Software  
Copyright © 2013 Matthew Rocklin  
Copyright © 2010-2011 The Dojo Foundation All Rights Reserved.  
Copyright © 2012 Ajax.org B.V.  
Copyright © 2009 11 by RStudio, Inc.  
Copyright © 2010  
Copyright © 2013-2014 The Python Markdown Project  
Copyright © 2003 John Gruber <<https://daringfireball.net/>>  
Copyright © 2004, 2007 Chad Miller <<http://web.chad.org/>>  
Copyright © AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.  
Copyright © or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.  
Copyright © Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.  
Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International  
Copyright © and certain other rights specified in the public license

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

Copyright © and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

Copyright © then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: [wiki.creativecommons.org/Considerations\\_for\\_licensees](http://wiki.creativecommons.org/Considerations_for_licensees) Copyright © and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

[wiki.creativecommons.org/Considerations\\_for\\_licensees](http://wiki.creativecommons.org/Considerations_for_licensees)

Copyright © and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound

recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt,

where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any

others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

**Section 4 -- Sui Generis Database Rights.** Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

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

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

**Section 5 -- Disclaimer of Warranties and Limitation of Liability.**

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE

TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of,

any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. ===

=====

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

Copyright © and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor

means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is,

connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include

all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation;
- or 2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop



Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 -- Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/

or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

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

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

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

b. Other rights.

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

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

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

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

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

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

- identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
- a copyright notice;
- a notice that refers to this Public License;
- a notice that refers to the disclaimer of warranties;
- a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

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

c. indicate the Licensed Material is

licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and

Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART,



indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at [creativecommons.org/policies](http://creativecommons.org/policies), Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at [creativecommons.org](http://creativecommons.org).

Copyright © and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 --

Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor

expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must:

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
  - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
  - ii. a copyright notice;
  - iii. a notice that refers to this Public License;
  - iv. a notice that refers to the disclaimer of warranties;
  - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

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

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

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

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS

INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

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

Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be



under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

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

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

b. produce, reproduce, and Share Adapted Material.

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

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

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

5. Downstream recipients.

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

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

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected

with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

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

- a. retain the following if it is supplied by the Licensor with the Licensed Material:
  - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
  - ii. a copyright notice;
  - iii. a notice that refers to this Public License;
  - iv. a notice that refers to the disclaimer of warranties;
  - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

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

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

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

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

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

database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will



to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights

under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share

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

**Section 4 -- Sui Generis Database Rights.** Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

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

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

**Section 5 -- Disclaimer of Warranties and Limitation of Liability.**

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

**Section 6 -- Term and Termination.**

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it



not form part of the public licenses. Creative Commons may be contacted at [creativecommons.org](http://creativecommons.org).

Copyright © and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

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

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

b. produce, reproduce, and Share Adapted Material.

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

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

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

5. Downstream recipients.

a. Offer from the Licensor -- Licensed

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

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

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

b. Other rights.

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

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

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

Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

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

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

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

ii. a copyright notice;

iii. a notice that refers to this Public License;

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

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

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

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

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

3. If requested by the

Licensors, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under



arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses. Creative Commons may be contacted at [creativecommons.org](http://creativecommons.org).

Copyright © and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor

means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means

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

means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning. Section 2 --

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

reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions

and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term.

The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor

authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/

or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed

Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public

License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a.

Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor

to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not

offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients

of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured,



contacted at [creativecommons.org](http://creativecommons.org).

Copyright © and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

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



this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority. =====

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

Copyright © Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the

Specification.

Copyright © worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification.

Copyright © grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

Copyright © or patent rights granted under this Agreement, and any person that person or entity controls.

Copyright © 2018 The Khronos Group Inc.

Copyright © the software, and

Copyright © 2001

Copyright © 2005

Copyright © Tero Piirainen (tipiirai)

Copyright © 2011 John Resig

Copyright © 2011 The Dojo Foundation

Copyright © Copyright (c) 2006-2010 [Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006-2010 Valerio Proietti] (<http://mad4milk.net/>).

Copyright © 2006 Dean Edwards, [GNU Lesser General Public License] (<http://opensource.org/licenses/lgpl-license.php>)

Copyright © 2005-2007 Sam Stephenson, [MIT License] (<http://opensource.org/licenses/mit-license.php>)

Copyright © 2014-2017 TJ Holowaychuk &lt;tj@vision-media.ca&gt;

Copyright © 2017-2019 Benjamin Van

Ryseghem<[benjamin@vanryseghem.com](mailto:benjamin@vanryseghem.com)>

Copyright © 2015-2017 Företagsplatsen

Copyright © 2017 Benjamin Van

Ryseghem<[benjamin@vanryseghem.com](mailto:benjamin@vanryseghem.com)>

Copyright © 2022 Michael Mclaughlin <[M8ch88l@gmail.com](mailto:M8ch88l@gmail.com)>

Copyright © 2014 Adam Draper

Copyright © 2023 Michael Mclaughlin`

Copyright © 2004-2019 Leonard Richardson

Copyright © 2018 Isaac Muse

Copyright © Copyright (c

Copyright © 198

Copyright © information, platformID, encodingID, and languageID in the NameEntry object.\*/  
Copyright © strings[0];

Copyright © strings[0];

Copyright © 2014-2023 Denis Pushkarev

Copyright © 2012 Julian Berman

Copyright © Joyent, Inc. and other Node contributors.  
Copyright © 2012 Adam Draper  
Copyright © 2006-2022 the Mako authors and contributors <see AUTHORS file>  
Copyright © Copyright 2008 by Armin Ronacher.  
Copyright © 2008 by Armin Ronacher.  
Copyright © 2006-2020 the Mako authors and contributors <see AUTHORS file>  
Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors  
Copyright © 2008-2011 Pivotal Labs  
Copyright © Remix Software Inc.  
Copyright © 2014 present, Facebook, Inc.  
Copyright © IBM Corp. 2018 All Rights Reserved  
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/facebook/regen>  
Copyright © IBM Corp. 2016, 2018 All Rights Reserved  
Copyright © IBM Corp. 2016, 2017 All Rights Reserved  
Copyright © 2007 O'Reilly Med  
Copyright © 2020 Michael Mclaughlin <M8ch88l@gmail.com>  
Copyright © 2014-2016 Brian Woodward] (<https://github.com/doowb>)  
Copyright © 2014-2015 Brian Woodward.  
Copyright © is shown in the HTML footer. Default is True.  
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n \* @package  
\${5:default}\n  
Copyright © 4:\$2}, `strftime('%d %B, %Y')`\n\t \* @package  
\${5:default}\n\t  
Copyright © 2010-2020 Python Software Foundation.  
Copyright © 2020 argparse.js authors  
Copyright © 1999-2001 Gregory P. Ward.  
Copyright © 2002, 2003 Python Software Foundation.  
Copyright © 2021 A11yance  
Copyright © 2016 Jon Schlinkert] (<https://github.com/jonschlinkert>)  
Copyright © 2015 Jon Schlinkert  
Copyright © 2012-2018 AJ ONeal  
Copyright © 2016 present Vladimir Danchenkov and Maximilian Stoiber.  
Copyright © 2014 present, Facebook, Inc. -- license (MIT): <https://github.com/babel/babel/blob/main/packages/babel-helpers/LICENSE>  
Copyright © 2025 Michael Mclaughlin <M8ch88l@gmail.com>  
Copyright © 2012-2015 Sakt  
Copyright © 2013 Jake Luer <jake@alogicalparadox.com>  
Copyright © date  
Copyright © to 2013  
Copyright © headers

Copyright © 2011-2014 Jake Luer <jake@alogicalparadox.com>  
Copyright © 2012-2014 Jake Luer <jake@alogicalparadox.com>  
Copyright © 2011-2016 Jake Luer <jake@alogicalparadox.com>  
Copyright © 2011 Jake Luer <jake@alogicalparadox.com>  
Copyright © 2012-2015 Sakthipriyan Vairamani  
<thechargingvolcano@gmail.com>  
Copyright © 2011-2016 Heather Arthur and Josh Junon. Licensed  
under the [MIT License] (LICENSE) .  
Copyright © 2019 Krister Kari, Jacob Parker, and Maximilian Stoiber.  
Copyright © 2018 Vladimir Agafonkin.  
Copyright © 2018 Mike Bostock  
Copyright © 2020 Mike Bostock  
Copyright © 2017 Jon Schlinkert] (<https://github.com/jonschlinkert>) .  
Copyright © 2024 Abdullah Atta under MIT. [Read full text here.]  
(<https://github.com/thecodrr/fdir/raw/master/LICENSE>)  
Copyright © 2015 present Jon Schlinkert.  
Copyright © 2018 Jon Schlinkert] (<https://github.com/jonschlinkert>) .  
Copyright © 2015 Yahoo! Inc.  
Copyright © information.  
Copyright © Feross Aboukhadijeh] (<http://feross.org>) .  
Copyright © 2011 TJ Ho  
Copyright © 2020 Jon Schlinkert] (<https://github.com/jonschlinkert>) .  
Copyright © 2013 Pieroxy <pieroxy@pieroxy.net>  
Copyright © sign  
Copyright © 2017-2019 Benjamin Van Ryseghem  
Copyright © 2015-2017 Företagsplatsen AB  
Copyright © 2017 present, [Jon Schlinkert] (<https://github.com/jonschlinkert>) .  
Copyright © 2012-2019 Thorsten Lorenz, Paul Miller (<<https://paulmillr.com>>)  
Copyright © 2018-2021 t  
Copyright © 2016 Jon Schlinkert] (<http://github.com/jonschlinkert>) .  
Copyright © Isaac Z. Schlueter  
Copyright © 2020 Splunk Inc.  
Copyright © trademark or trade secret (a &quot;\*\*Customer  
Claim\*\*&quot;). Splunk will have no obligation under the foregoing  
provision to the extent a Customer Claim arises from your breach of  
these General Terms, your Customer Content, Third-Party Extension,  
or the combination of the Offering with: (i) Customer Content; (ii)  
Third-Party Extensions; (iii) any software other than software  
provided by Splunk; or (iv) any hardware or equipment. However,  
Splunk will indemnify against combination claims to the extent (y)  
the combined software is necessary for the normal operation of the  
Purchased Offering (e.g., an operating system), or (z) the

Purchased Offering provides substantially all the essential elements of the asserted infringement or misappropriation claim. Splunk may in its sole discretion and at no cost to you: (1) modify any Purchased Offering so that it no longer infringes or misappropriates a third party right, (2) obtain a license for your continued use of the Purchased Offering, in accordance with these General Terms, or (3) terminate the Purchased Offering and refund to you any prepaid fees covering the unexpired Term.

Copyright © trademark or trade secret, or violates another right of a third party; or (ii) alleges that your Customer Content or your use of any Offering violates applicable law or regulation.

Copyright © JS Foundation and ot

Copyright © Jeremy Ashkenas, DocumentCloud and Investigative Report

Copyright © 2016 Sultan Tarimo

Copyright © 2016 present Glen Maddern and Maximilian Stoiber.

Copyright © 2025 Leon Sorokin

Copyright © 2015 present, Facebook, Inc.

Copyright © Jeremy Ashkenas

Copyright © 2014-2018 Jon Sc

Copyright © 2014-2016 Jon Sc

Copyright © 2014-2017 Jon Sc

Copyright © 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Simon Lydell

Copyright © str

Copyright © as \_\_copyright\_\_

Copyright © True

Copyright © symbols, and the

Copyright © its respective publisher.

Copyright © 2001-2006 Gregory P. Ward. All rights reserved.

Copyright © 2002-2006 Python Software Foundation. All rights reserved.

Copyright © 2001-2006 Gregory P. Ward

Copyright © 2002-2006 Python Software Foundation

Copyright © licensing info to every file, as requested by a large

Copyright © Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright © Jonathan Hartley & Arnon Yaari, 2013-2020. BSD 3-Clause license; see

Copyright © 2008 by <a href="http://domain.invalid/">you</a>.

Copyright © credits" or "license" for more information.

Copyright © Sphinx contributors

Copyright © Copyright 2006-2009 by the Pygments team, see AUTHORS.

Copyright © 2006-2009 by the Pygments team, see AUTHORS.  
Copyright © Infracore and distributed under the BSD license (see  
Copyright © Ian Bicking and distributed  
Copyright © Shuttleworth  
Copyright © International  
Copyright © Rick Jelliffe and Academia Sinica Computing  
Copyright © the respective authors as noted (see  
Copyright © 2003-2009 by Fredrik Lundh. All rights reserved.  
Copyright © 1999-2009 by Fredrik Lundh  
Copyright © 1999-2004 by Fredrik Lundh  
Copyright © 2004 Ian Bicking. All rights reserved.  
Copyright © ISO/IEC 2015  
Copyright © Mako authors"  
Copyright © Copyright 2007-2022 by the Sphinx team, see AUTHORS.  
Copyright © 2007-2022 by the Sphinx team, see AUTHORS.  
Copyright © OpenJS Foundation and other contributors  
Copyright © 2007-2018 The Python Markdown Project (v. 1.7 and  
later)  
Copyright © 2007-2020 The Python Markdown Project (v. 1.7 and  
later)  
Copyright © symbol in your article, you can write:  
Copyright © 2007-2019 The Python Markdown Project (v. 1.7 and  
later)  
Copyright © 2007-2022 The Python Markdown Project (v. 1.7 and  
later)  
Copyright © 2007-2021 The Python Markdown Project (v. 1.7 and  
later)  
Copyright © 2002 Henrik Ekelund, version 2.1 by Vernon Cole  
Copyright © 2002-2003 by Blackdog Software Pty Ltd.  
Copyright © information.\n".format(  
Copyright © 2003-2004 by Chris Nilsson <chris@slo  
Copyright © no  
Copyright © 1996 Microsoft Corporation  
Copyright © 2003-2012  
Copyright © 2014 Enthought, Inc., Austin, TX  
Copyright © 2018 Splunk Inc. All rights reserved.  
Copyright © 2019 Splunk Inc. All rights reserved.  
Copyright © 2022 Splunk Inc. All rights reserved.  
Copyright © 2024 Splunk Inc. All rights reserved.  
Copyright © 2021 Splunk Inc. All rights reserved.  
Copyright © 2016 - 2019 Splunk Inc. All rights reserved.  
Copyright © 2020 Splunk Inc. All rights reserved.  
Copyright © 1999-2003 by Secret Labs AB  
Copyright © 1999-2007 by Fredrik Lundh. All rights reserved.

Copyright © 1999-2003 by Fredrik Lundh

Copyright © 2008 Rick Jelliffe

Copyright © 2000-2008 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2001, 2006 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

Copyright © 2011 Gary Court. All rights reserved.

Copyright © searched and analyzed, the copyright letters written, etc. This

□

projected audience is one hundred million readers. If our value

□

per text is nominally estimated at one dollar then we produce \$2

□

million dollars per hour this year as we release thirty-six text

□

files per month, or 432 more Etexts in 1999 for a total of 2000+

□

If these reach just 10% of the computerized population, then the

□

total should reach over 200 billion Etexts given away this year.

□

□

□

The Goal of Project Gutenberg is to Give Away One Trillion Etext

□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

□

This is ten thousand titles each to one hundred million readers,

□

which is only ~5% of the present number of computer users.

□

□

□

At our revised rates of production, we will reach only one-third

□

of that goal by the end of 2001, or about 3,333 Etexts unless we

□

manage to get some real funding; currently our funding is mostly

□

from Michael Hart's salary at Carnegie-Mellon University, and an

□

assortment of sporadic gifts; this salary is only good for a few  
more years, so we are looking for something to replace it, as we  
don't want Project Gutenberg to be so dependent on one person.

We need your donations more than ever!

All donations should be made to "Project Gutenberg/CMU": and are  
tax deductible to the extent allowable by law. (CMU = Carnegie-  
Mellon University).

For these and other matters, please mail to:

Project Gutenberg  
P. O. Box 2782  
Champaign, IL 61825

When all other email fails. . .try our Executive Director:

Michael S. Hart <hart@pobox.com>

hart@pobox.com forwards to hart@prairienet.org and archive.org

if your mail bounces from archive.org, I will still see it, if

it bounces from prairienet.org, better resend later on. . . .

□  
□

We would prefer to send you this information by email.□

□  
□  
□

\*\*\*\*\*□

□  
□  
□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email [hart@pobox.com](mailto:hart@pobox.com),□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror□

□

sites are available on 7 continents; mirrors are listed□

□

at <http://promo.net/pg>).□

□

□

□

Mac users, do NOT point and click, typing works better.□

□

□

□

Example FTP session:□

□

□

□

```
ftp sunsite.unc.edu
[
login: anonymous
[
password: your@login
[
cd pub/docs/books/gutenberg
[
cd etext90 through etext99
[
dir [to see files]
[
get or mget [to get files. . .set bin for zip files]
[
GET GUTINDEX.?? [to get a year's listing of books, e.g.,
GUTINDEX.99]
[
GET GUTINDEX.ALL [to get a listing of ALL books]
[
[
[
***
[
[
[
**Information prepared by the Project Gutenberg legal advisor**
[
[
[
(Three Pages)
[
[
[
[
[
[
***START**THE SMALL PRINT!**FOR PUBLIC DOMAIN ETEXTS**START***
[
Why is this "Small Print!" statement here? You know: lawyers.
[
They tell us you might sue us if there is something wrong with
[
your copy of this etext, even if you got it for free from
[
someone other than us, and even if what's wrong is not our
```

□  
fault. So, among other things, this "Small Print!" statement  
□  
disclaims most of our liability to you. It also tells you how  
□  
you can distribute copies of this etext if you want to.□  
□  
□  
□

\*BEFORE!\* YOU USE OR READ THIS ETEXT□

□  
By using or reading any part of this PROJECT GUTENBERG-tm□  
□  
etext, you indicate that you understand, agree to and accept□  
□  
this "Small Print!" statement. If you do not, you can receive□  
□  
a refund of the money (if any) you paid for this etext by□  
□  
sending a request within 30 days of receiving it to the person□  
□  
you got it from. If you received this etext on a physical□  
□  
medium (such as a disk), you must return it with your request.□

□  
□  
□  
ABOUT PROJECT GUTENBERG-TM ETEXTS□

□  
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□  
□  
tm etexts, is a "public domain" work distributed by Professor□  
□  
Michael S. Hart through the Project Gutenberg Association at□  
□  
Carnegie-Mellon University (the "Project"). Among other□  
□  
things, this means that no one owns a United States copyright□  
□  
on or for this work, so the Project (and you!) can copy and□  
□  
distribute it in the United States without permission and□  
□  
without paying copyright royalties. Special rules, set forth□

□  
below, apply if you wish to copy and distribute this etext□  
□  
under the Project's "PROJECT GUTENBERG" trademark.□  
□  
□  
□  
To create these etexts, the Project expends considerable□  
□  
efforts to identify, transcribe and proofread public domain□  
□  
works. Despite these efforts, the Project's etexts and any□  
□  
medium they may be on may contain "Defects". Among other□  
□  
things, Defects may take the form of incomplete, inaccurate or□  
□  
corrupt data, transcription errors, a copyright or other□  
□  
intellectual property infringement, a defective or damaged□  
□  
disk or other etext medium, a computer virus, or computer□  
□  
codes that damage or cannot be read by your equipment.□  
□  
□  
□  
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□  
□  
But for the "Right of Replacement or Refund" described below,□  
□  
[1] the Project (and any other party you may receive this□  
□  
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□  
□  
liability to you for damages, costs and expenses, including□  
□  
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□  
□  
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□  
□  
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□  
□  
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□

□  
POSSIBILITY OF SUCH DAMAGES.□

□  
□  
□  
If you discover a Defect in this etext within 90 days of□  
□  
receiving it, you can receive a refund of the money (if any)□  
□  
you paid for it by sending an explanatory note within that□  
□  
time to the person you received it from. If you received it□  
□  
on a physical medium, you must return it with your note, and□  
□  
such person may choose to alternatively give you a replacement□  
□  
copy. If you received it electronically, such person may□  
□  
choose to alternatively give you a second opportunity to□  
□  
receive it electronically.□

□  
□  
□  
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□  
□  
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□  
□  
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□  
□  
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□  
□  
PARTICULAR PURPOSE.□

□  
□  
□  
Some states do not allow disclaimers of implied warranties or□  
□  
the exclusion or limitation of consequential damages, so the□  
□  
above disclaimers and exclusions may not apply to you, and you□  
□  
may have other legal rights.□

□  
□  
□

#### INDEMNITY□

□

You will indemnify and hold the Project, its directors,□

□

officers, members and agents harmless from all liability, cost□

□

and expense, including legal fees, that arise directly or□

□

indirectly from any of the following that you do or cause:□

□

[1] distribution of this etext, [2] alteration, modification,□

□

or addition to the etext, or [3] any Defect.□

□

□

□

#### DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□

You may distribute copies of this etext electronically, or by□

□

disk, book or any other medium if you either delete this□

□

"Small Print!" and all other references to Project Gutenberg,□

□

or:□

□

□

□

[1] Only give exact copies of it. Among other things, this□

□

requires that you do not remove, alter or modify the□

□

etext or this "small print!" statement. You may however,□

□

if you wish, distribute this etext in machine readable□

□

binary, compressed, mark-up, or proprietary form,□

□

including any form resulting from conversion by word pro-□

□

cessing or hypertext software, but only so long as□



□  
"Small Print!" statement.□

□  
□  
□

[3] Pay a trademark license fee to the Project of 20% of the□  
□  
net profits you derive calculated using the method you□  
□  
already use to calculate your applicable taxes. If you□  
□  
don't derive profits, no royalty is due. Royalties are□  
□  
payable to "Project Gutenberg Association/Carnegie-Mellon□  
□  
University" within the 60 days following each□  
□  
date you prepare (or were legally required to prepare)□  
□  
your annual (or equivalent periodic) tax return.□

□  
□  
□

WHAT IF YOU \*WANT\* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□  
□  
scanning machines, OCR software, public domain etexts, royalty□  
□  
free copyright licenses, and every other sort of contribution□  
□  
you can think of. Money should be paid to "Project Gutenberg□  
□  
Association / Carnegie-Mellon University".□

□  
□  
□

\*END\*THE SMALL PRINT! FOR PUBLIC DOMAIN  
ETEXTS\*Ver.04.29.93\*END\*□

□  
□  
□  
□  
□

□  
□  
□  
□  
□  
□  
□  
□  
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ } B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' ō □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' ō □ A J □

s } □ G X q A O l □ □ □ } B □ A j ' ō □

□ N □ B □

@ ^ □ ] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ \_ [ □ ] □

□ Ā ç N B r ^ τ □ □ } □ B L □ □ A □

ō ž ā A ' ō □ A □ i □ j □ □ □ A H □ □

d □ □ □ d □ i j □ Ā □ ] □ } B □ n } □ A □

□ C □ □ □ A N Ā Ć □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ A □

□ l A □ □ é ā A Ā Ć s □ ] K o B ł A □ □

□ □ □ A N } C ā A □ □ □ □ □ □ □ □ □

Ǻ ǻ B  
@ ǻ ǻ ǻ A W ǻ é B ǻ ǻ A ǻ H ǻ ǻ  
ǻ ` āA i cj ǻ e ǻ A τ ǻ Ǻ B ǻ ǻ  
ǻ A [ Ǻ ǻ ǻ ǻ ǻ A ǻ ě ǻ ǻ ǻ ǻ B ǻ  
ǻ A \_ ǻ A ǻ ǻ ǻ l ǻ A ǻ ǻ ǻ B [ [ ǻ ǻ A x ǻ  
A H ǻ B B A X A ǻ A Ǻ ' ǻ ǻ ǻ  
ǻ Bi ǻ ǻ A ' i j A \_ X ǻ τ ǻ Ǻ ^ B ǻ ǻ  
ǻ i Bi " ǻ í ǻ ǻ ǻ ' i j ǻ K ǻ āA E ǻ j ǻ o ǻ  
A ǻ ǻ ǻ i ǻ ǻ cj C ǻ ǻ A ǻ A J ^ ǻ Ǻ ǻ ǻ ǻ  
B ǻ

@ ǻ ǻ A u l J ǻ ǻ Ǻ v ə B A l ǻ A J ǻ  
ǻ i ǻ ǻ ǻ ǻ ǻ Ǻ ǻ B ǻ ǻ ǻ A \_ ǻ A l ǻ ǻ A ǻ ǻ ǻ ǻ  
B ǻ l ǻ A l ǻ ǻ ǻ o ǻ ǻ B O ǻ ǻ ǻ A s ǻ  
ǻ ǻ ǻ Ǻ B ' l A i N A g Ǻ l ǻ o ǻ  
ǻ ^ A ǻ ǻ ǻ ] g ǻ ǻ ǻ ǻ B A u l J ǻ ǻ Ǻ v ǻ  
ǻ ] A u J ǻ ǻ ǻ ǻ l A s ǻ āA r ǻ Ǻ v ǻ  
] A K ǻ B ǻ A " ǻ l ǻ ǻ ǻ ' l ǻ

Sentimentalisme ǻ e B \ i j ǻ ǻ ǻ o J ǻ A ǻ ǻ  
ǻ ǻ B ǻ A l ǻ A [ Ǻ ǻ ǻ ǻ ǻ ǻ  
ǻ ā [ [ ] ǻ ǻ ǻ ǻ A ǻ ǻ ǻ ǻ āA ǻ ǻ ǻ ǻ l ǻ  
ǻ ǻ A ǻ H ǻ ǻ ǻ J ' ǻ ǻ ǻ Ǻ B ǻ  
@ J ǻ ǻ ǻ ǻ A A ǻ ] Ǻ ǻ ǻ B [ ǻ ǻ ǻ ǻ  
ǻ āA ǻ ǻ A ' A ǻ ǻ ǻ ǻ o ǻ ǻ i ǻ j ǻ ǻ A d ǻ  
Ǻ \_ x Ǻ B ǻ

@ ǻ ǻ ǻ ǻ A ǻ ǻ A ǻ ǻ ǻ i l ǻ ǻ ǻ ǻ j ǻ ǻ B ǻ  
l ǻ ǻ A z n i ǻ j ' A ǻ ǻ y ǻ ǻ ǻ \_ i ǻ j ǻ ǻ  
ǻ B āA ǻ ǻ ǻ é āA ǻ ǻ Ǻ Ǻ ǻ ǻ ǻ  
ǻ B l ǻ ǻ ǻ ǻ [ [ l ǻ l ǻ A x j g ǻ A ǻ  
ǻ ǻ B ' ú ǻ v ǻ A ǻ ǻ Ǻ Ǻ A ǻ u ǻ v ǻ  
B l ǻ A i l ǻ ǻ ǻ m ǻ ǻ A ' ú ǻ v ^ ǻ  
ǻ A ǻ ǻ R A ^ ǻ ǻ u l ǻ ǻ ǻ O ǻ d ǻ v ǻ ] A ǻ  
ü ǻ l ǻ m ǻ ǻ ǻ ' A E C o ǻ ǻ ǻ B ǻ

@ l ǻ ǻ ǻ j i j ǻ āA ǻ A V ǻ ǻ B [ ǻ ^ ǻ  
s ǻ A ' H ~ ° ǻ B ǻ ' f ǻ ǻ A [ ǻ ǻ ǻ ǻ  
ǻ A ǻ B O h ' ǻ ǻ ǻ Ǻ ǻ ǻ A ǻ ǻ s Ǻ ǻ ǻ  
B ǻ

@ l ǻ A ǻ ǻ A R ° i j ǻ ǻ d ǻ A ' ~ ǻ  
ǻ ǻ ǻ B J ° ǻ A l ǻ ǻ ǻ ǻ A ǻ y ǻ ǻ ǻ ǻ  
ǻ ǻ A ǻ ǻ A ǻ ǻ v ǻ ǻ B ǻ ǻ A K ǻ  
ǻ ǻ ǻ A ǻ l A V O h q ǻ ǻ B ǻ A l ǻ ǻ  
Ǻ A ǻ l ǻ ǻ ǻ B l ǻ A ǻ ǻ i ǻ ǻ Ĥ Ĥ j ǻ ǻ  
ǻ ǻ ǻ ǻ C ǻ ǻ A m ǻ A ' q " ǻ í ǻ ǻ  
ǻ B ǻ

@ ǻ A ^ ǻ B ǻ ǻ ǻ ǻ o A ǻ l q ' i ǻ A l ǻ

ĵ A L ħ ħg AāE ħ A ħe q M Ā B O ħħ  
ħ ħ A ħA ĵ Ē ħj ħħ Ā B Z ħi ħj ħ' ħAħ  
ħ ^ ħj ħ B l ħA n ħA ħ ħ ħA l ħ ħ  
ħ ħ Ā B ħ A q O i Č ħA ħħN ħ ħħ āAħ  
ħħ ħ Ā ħ B ħA ħ A ħ Aħ  
X ħwħħ V ħ ħA ħ f ħA ħ fm ħ ħ ħ  
B ħħ ħ ħA ħ ħ ħA ħ ħ Ā ħ ħA ħ B ħħħ ħ  
Bħ  
@ l ħA { i j ħ ħ ħ ħA ħ} ħ q A ħ ħ  
Ř ħ ħ d' ħħB đ o ħ A ħ ħ A o ħħ  
A O ħo āA ħ A O ħ ` Č Bħ  
@ ħA O ħ ħħA \ ħ ħ A ħ ħr [ i j A ħ Ā ħ  
ħ A ħ'ŷ ħħħ A v ħ ħA ħ ħħ ħ ħ B B A ħ  
ħħħ A m ħA ' ħ ħr [ ħA ħ r [ ħ ħ] ħ  
B \_ ħA ħħ j ħĀ ħ B āA ħr [ ħF A ħ Aħ  
i ħāj A Ā l ħ ħ] ^ A y s ħđ l ` ħ  
ħ ħA J A ħ ħ āA ħ ħ ħ ħ ħ Ā B ħ  
A ħ ħ ħ ħ Ā ħ ħA ħħ ħ'āA ħ ħ ħ  
ħ'ē w Ā ħ A i v ħ i j ħ@ ħĀ Bħ  
@ l ħA ħr [ ' ħ L C ħv ħ A @ i j B Aħ  
ħ ħA ħu ħħħA @ Y Ā B ħ ħ w i ħħħ  
ħ ħ ħ j ħ ħk o D Ā ħ ħħ Bħ  
@ l ° ħA ħ A ħ Aāħr [ ' L Ā i ħĀ j l ħ  
B w F i ħħj ħ' ħ A w ħ A A' A ħħ  
ŞV k ħ B ħV k ħA E ħ ħħ ħ ħħāA ħr [ " ħ  
° ` ħħħ ĀħB ħr' ħA ħr [ ħ ħ Bħ  
@ l ħA Z " | ħl ħD S ħħ āA b ħcz i j ^ ħ  
Y Ā B L ' L ħ ħħA u g i ħj ħr v ħ ħ ħ  
ħ ħ B ħA V k ħA ħħħA ħħħ} āA ħ A ħħħ  
Āħr [ ħ ħ ħA x A ħe ħq l i jħħ ħħ  
ħA' ħr { ħ ħ ħB ħ ħ] Ē ħ Bħ  
@ ħ ħr A { ħ ħ] ħ l ħS ħA | ħ ħs ħ  
B āA ħ ħA ħV k ħħ ħ A ħ é Bħ  
A ħV k ħħ ħ] ĀħA ħ ħ m ħ B J i ħj A ħ  
ħ ħħ ħ A ħ ħ ħ é ħ B ħ A N' l ħAħ  
' ħ ħ l Ā A \_ i ħj ħ l ħħħ ħ] ħ  
A ħħo A ħ l ħA ħ ħ A \_ l ħ ħ ħ Bħ  
Aħħj " SħħħA V k ħ ħ} ħħħħA ħ R ħ  
ħ Ā ħ Bħ  
@ l ħħA \_ ħA ħV k l ħ ħr ħ ħ B ] āA l ħ  
ħħA P' ħħĀ Ā ħ m ħ B l ħħ ĀħA ħ  
J ħ ħA ħ ħ ħA l ħ ħr ħ ħ] A ħ N ħ ħ  
ħ ħ ħ B \_ ħ@ l ħ@ A l ħħ C ħ ħ ħ@ ħ  
ħY Ā ħ Bħ

@ ŁA l □A □□ āA □ A q □я□ @ □  
Đ i ҥ Â j □ □ □ A □□V k □0 □ □B V k □  
□@ ] □ B□  
@ V k □A □l □A □ŖW i j□□ž e □ □ □@ я□ □  
B□  
@ u ^ A □ □s B v□  
@ l □A V k r [ □□□Â □ A Q Āž □ē □ □ s □ ŁA□  
l B V k □A ž l □ ^ čs □ B l □ A s □  
□□ āA □ B l □r [ ' ŁA b A A□□□ □B □  
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □  
□□ | B x A { i □ j ' r □ □A □ □ □r ž B□  
@ u Ā B Ā B ] B ] □□@ □ B v□  
@ l □A V k □ □A □ A □ □ āA | i □ □j □F □  
° □0 □□ □ B □ A V k □□Ā B □ □ž □ āA□  
ó □□ A A □ □□0 □o □□ A J āA □□  
□ X i □ □j □Ā B □A l □n É□□ □V k □ □  
A S R A '□u □x z Ā □] □ B āA '□ □A□  
□ž□R Ā □S i □j □□ □Ā □B □c □  
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □  
□ ž B ŁA l □A V k A □ A \_ Ā ] B□  
@ u □□ g i τ j ' □ l □□ž□□ B □ ' □□ □  
□□ B □ 0 □ āA □ □ □] □ □ □□ B B A□  
□ □ ŁA Ā ^ A □□b □ ^ B v□  
@ □A V k □A J A w □ āA □ ' l ° B□  
□□□□ □ A H □ □A s Ō ž B □ A□ŁA w A□  
@ □ □□□ 0 ž ž □ □ B □A ŁA A □  
Ā ^ B □ A □A A i □ j □e □ □ A b b□  
A l □ ` □è B□  
@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □  
B v□  
@ l □A V k □ 0 A } □□ ] B Ď ] □ □A 0 □  
A □ □□ □A S ' □□ è B □@ 'C F i j A□  
□ □ ž □ B V k □A ž □A □r [ □ D i □j □  
τ □ A□i ҥ j □□K □ □ ŁA □ A □ ] □  
B□  
@ A l □ □τ□ □] □A □m □B A ] l □  
□A F @ '□□ A Ā l □□ ž B □A A □  
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□  
ci □ j □w □□s B u a □ Ď □□ □ A ž □  
□s Ā □ B A □ □ □ □A □ □] žA □  
τ A □□ Ā ž B □A □ ^ □ □  
v □ B □ □A \_ i □j žA d □ ž B□  
A A ^ Ā □□v □ B □□ □ □A \_ □  
žA d □ □ ž B āA □d □ A □□

m Ā □ □A ^ □ Ā □ □ v ħ □  
B [ [ V k □A ^ □ Ě □ ] B □  
@ l □A □ Aā □ □ ' □ ħ □ A R □ āA □  
□b □ Ā B \_ □A @ E □ ħ □A □ j □ ^ □ □ □i □ cj □  
C □ □ A Ā ħ B A V □ Ā □ □A l □S □ □A □  
E C □ é B □ @ A ' ħ j □ Ā E C ħ B □  
āA A □ □ □ i j āA □ V k □ □ E C □ □A S R A □  
□ □ □ E C ħ B l □A \_ □ l □ □ □ □ □ □  
□ ħ □ □ B □ ^ j □ S ] □A \_ □ □ □ ] □A w A l □  
□ o □ A □ ' □ □ o Ā B □

@ u □A B v □  
@ V k □b □A l □ } i j □ □ R Ó B āA □ O □  
□o □A s ħ □A E □ □ □ āA V k □ í □ j □ □ □A □  
] B □

@ u ħ □A □ i ħ □ j □ □ □ □ □ B □ □ □A \_ □  
↑ B v □  
@ l □A □ K A V k ' □ □ B □ A □ □ □ V □  
k A r r [ □ □ R | B q ~ A □ ħ □ □ □ □ □ □ ħ B □  
l □A □ O F ' □ □ āA □ □ □ } □ q ' □  
□ B □

@ b A □ □ □ | Ā V k A r [ ' A □ □ N □A □  
□ □ □ □ ħ B V k □A □ □ K □ □A □ □ □ □ Ā □ A □  
□ R Ā □ □A q ~ A ħ □ č s B āA A □  
Z | i j □ □ āA ' ` □ B O □ □A B A X i □  
□ j □ □ □ ħ B □  
@ l □A □A J ` āA s ' □ □ □ } ħ B

Copyright © letters written, etc. This □

□  
projected audience is one hundred million readers. If our value □  
□  
per text is nominally estimated at one dollar then we produce \$2 □  
□  
million dollars per hour this year as we release thirty-six text □  
□  
files per month, or 432 more Etexts in 1999 for a total of 2000+ □  
□  
If these reach just 10% of the computerized population, then the □  
□  
total should reach over 200 billion Etexts given away this year. □  
□  
□  
□

The Goal of Project Gutenberg is to Give Away One Trillion Etext □  
□

Files by December 31, 2001. [10,000 x 100,000,000 = 1 Trillion]

□

This is ten thousand titles each to one hundred million readers,

□

which is only ~5% of the present number of computer users.

□

□

□

At our revised rates of production, we will reach only one-third

□

of that goal by the end of 2001, or about 3,333 Etexts unless we

□

manage to get some real funding; currently our funding is mostly

□

from Michael Hart's salary at Carnegie-Mellon University, and an

□

assortment of sporadic gifts; this salary is only good for a few

□

more years, so we are looking for something to replace it, as we

□

don't want Project Gutenberg to be so dependent on one person.

□

□

□

We need your donations more than ever!

□

□

□

□

□

All donations should be made to "Project Gutenberg/CMU": and are

□

tax deductible to the extent allowable by law. (CMU = Carnegie-

□

Mellon University).

□

□

□

For these and other matters, please mail to:

□

□

□

Project Gutenberg

□

P. O. Box 2782

□

Champaign, IL 61825

□

□

□

When all other email fails. . .try our Executive Director:□

□

Michael S. Hart <hart@pobox.com>□

□

hart@pobox.com forwards to hart@prairienet.org and archive.org□

□

if your mail bounces from archive.org, I will still see it, if□

□

it bounces from prairienet.org, better resend later on. . . .□

□

□

□

We would prefer to send you this information by email.□

□

□

□

\*\*\*\*\*□

□

□

□

To access Project Gutenberg etexts, use any Web browser□

□

to view <http://promo.net/pg>. This site lists Etexts by□

□

author and by title, and includes information about how□

□

to get involved with Project Gutenberg. You could also□

□

download our past Newsletters, or subscribe here. This□

□

is one of our major sites, please email hart@pobox.com,□

□

for a more complete list of our various sites.□

□

□

□

To go directly to the etext collections, use FTP or any□

□

Web browser to visit a Project Gutenberg mirror (mirror  
sites are available on 7 continents; mirrors are listed  
at <http://promo.net/pg>).

Mac users, do NOT point and click, typing works better.

Example FTP session:

```
ftp sunsite.unc.edu
```

```
login: anonymous
```

```
password: your@login
```

```
cd pub/docs/books/gutenberg
```

```
cd etext90 through etext99
```

```
dir [to see files]
```

```
get or mget [to get files. . .set bin for zip files]
```

```
GET GUTINDEX.?? [to get a year's listing of books, e.g.,  
GUTINDEX.99]
```

```
GET GUTINDEX.ALL [to get a listing of ALL books]
```

```
***
```

```
**Information prepared by the Project Gutenberg legal advisor**
```

□

(Three Pages)□

□

□

□

□

□

\*\*\*START\*\*THE SMALL PRINT!\*\*FOR PUBLIC DOMAIN ETEXTS\*\*START\*\*\*□

□

Why is this "Small Print!" statement here? You know: lawyers.□

□

They tell us you might sue us if there is something wrong with□

□

your copy of this etext, even if you got it for free from□

□

someone other than us, and even if what's wrong is not our□

□

fault. So, among other things, this "Small Print!" statement□

□

disclaims most of our liability to you. It also tells you how□

□

you can distribute copies of this etext if you want to.□

□

□

□

\*BEFORE!\* YOU USE OR READ THIS ETEXT□

□

By using or reading any part of this PROJECT GUTENBERG-tm□

□

etext, you indicate that you understand, agree to and accept□

□

this "Small Print!" statement. If you do not, you can receive□

□

a refund of the money (if any) you paid for this etext by□

□

sending a request within 30 days of receiving it to the person□

□

you got it from. If you received this etext on a physical□

□

medium (such as a disk), you must return it with your request.□

□

□

□

ABOUT PROJECT GUTENBERG-TM ETEXTS□

□  
This PROJECT GUTENBERG-tm etext, like most PROJECT GUTENBERG-□  
□  
tm etexts, is a "public domain" work distributed by Professor□  
□  
Michael S. Hart through the Project Gutenberg Association at□  
□  
Carnegie-Mellon University (the "Project"). Among other□  
□  
things, this means that no one owns a United States copyright□  
□  
on or for this work, so the Project (and you!) can copy and□  
□  
distribute it in the United States without permission and□  
□  
without paying copyright royalties. Special rules, set forth□  
□  
below, apply if you wish to copy and distribute this etext□  
□  
under the Project's "PROJECT GUTENBERG" trademark.□  
□  
□  
□  
To create these etexts, the Project expends considerable□  
□  
efforts to identify, transcribe and proofread public domain□  
□  
works. Despite these efforts, the Project's etexts and any□  
□  
medium they may be on may contain "Defects". Among other□  
□  
things, Defects may take the form of incomplete, inaccurate or□  
□  
corrupt data, transcription errors, a copyright or other□  
□  
intellectual property infringement, a defective or damaged□  
□  
disk or other etext medium, a computer virus, or computer□  
□  
codes that damage or cannot be read by your equipment.□  
□  
□  
□  
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□

□  
But for the "Right of Replacement or Refund" described below, □  
□  
[1] the Project (and any other party you may receive this □  
□  
etext from as a PROJECT GUTENBERG-tm etext) disclaims all □  
□  
liability to you for damages, costs and expenses, including □  
□  
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR □  
□  
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, □  
□  
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE □  
□  
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE □  
□  
POSSIBILITY OF SUCH DAMAGES. □

□  
□  
□  
If you discover a Defect in this etext within 90 days of □  
□  
receiving it, you can receive a refund of the money (if any) □  
□  
you paid for it by sending an explanatory note within that □  
□  
time to the person you received it from. If you received it □  
□  
on a physical medium, you must return it with your note, and □  
□  
such person may choose to alternatively give you a replacement □  
□  
copy. If you received it electronically, such person may □  
□  
choose to alternatively give you a second opportunity to □  
□  
receive it electronically. □

□  
□  
□  
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER □  
□  
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS □

□  
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT □  
□  
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A □  
□  
PARTICULAR PURPOSE. □

□  
□  
□  
Some states do not allow disclaimers of implied warranties or □  
□  
the exclusion or limitation of consequential damages, so the □  
□  
above disclaimers and exclusions may not apply to you, and you □  
□  
may have other legal rights. □

□  
□  
□  
INDEMNITY □

□  
You will indemnify and hold the Project, its directors, □  
□  
officers, members and agents harmless from all liability, cost □  
□  
and expense, including legal fees, that arise directly or □  
□  
indirectly from any of the following that you do or cause: □  
□  
[1] distribution of this etext, [2] alteration, modification, □  
□  
or addition to the etext, or [3] any Defect. □

□  
□  
□  
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm" □

□  
You may distribute copies of this etext electronically, or by □  
□  
disk, book or any other medium if you either delete this □  
□  
"Small Print!" and all other references to Project Gutenberg, □  
□  
or: □







□

H □ V □

□

@ ' □ ǰ B l ' l A ' h J □ □ Ā B @ L □  
' □ □ A j ' o □ N □ B A X O h □ A □ □ ~ □ A □ □  
□ C □ □ Ā B □ A □ H □ □ □ A j ' o □ A J □  
s } □ G X q A O l □ □ □ ǰ B □ A j ' o □  
□ N □ B □

@ ^ □ ] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ \_ [ □ ] □  
□ Ā č N B r ^ τ □ □ ǰ B L □ □ A □  
ō ǰ ā A ' o □ A □ i □ j □ □ □ A H □ □  
d □ □ □ □ d □ i j □ Ā □ ] □ ǰ B □ n ǰ □ A □  
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □  
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □  
□ l A □ □ é ā A Ā č s □ ] K o B ǰ A □ □  
□ □ □ A N ǰ C ā A □ □ □ □ □ □ □ □ □  
Ā □ ǰ B □

@ □ □ □ □ A W □ é B □ □ A □ H □ □  
□ ` ā A i c j □ e □ A τ □ Ā B □ □  
□ A [ Ā ǰ □ □ □ □ A □ ě □ □ □ □ B □  
□ A \_ □ A □ □ □ l □ A □ □ ǰ B [ [ □ □ A x □  
A H □ B B A X A □ A Ā ' □ □ □  
□ B i □ □ A ' i j A \_ X □ τ □ Ā ^ B □ □  
□ i B i " □ i □ □ □ ' i j □ K □ ā A E □ j □ o □  
A □ □ □ i □ c j C □ □ A □ A J ǰ ǰ Ā □ □ □  
B □

@ □ □ A u l J □ □ Ā v θ B A l □ A J □  
ǰ i □ □ □ □ ] Ā □ □ B ǰ □ A \_ □ A l □ □ A □ ǰ □  
B □ l □ A l □ o □ □ o □ B O □ □ □ A s □  
□ □ □ □ Ā B ' l A i N A g Ā l □ o □  
□ ^ A □ □ □ ] g □ o □ □ B A u l J □ □ Ā v □  
□ ] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □  
] A K ǰ B □ A " □ l □ □ □ ' ' l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B ǰ A l □ A [ Ā □ □ □ □ □  
□ ā [ [ ] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □  
□ □ A □ H □ ǰ J ' □ □ □ Ā B □  
@ J □ □ □ ǰ A A □ ] Ā □ □ B [ ǰ □ □ □  
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □  
Ā \_ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǰ □ i □ □ j □ □ B □  
l ǰ □ A z n i □ j ' A □ □ y □ ǰ A \_ i □ j □  
ǰ B ā A □ □ □ é ā A □ □ Ā Ā □ □ □  
ǰ B l □ □ □ □ [ [ l □ l □ A x j g □ A □

□ □ B ú □ v □ A □ ž Ā A □ u □ v □  
B l □ A i l □ □ □ m □ □ A ú □ v ^ □  
□ A □ □ R A ~ □ □ u l □ □ O □ d □ v □ ] A □  
ü □ l □ m □ □ ' A E C o □ □ ž B □  
@ l □ □ T i j □ ā A □ A V □ □ B [ # ^ □  
s □ A ' H ~ ° ž B □ ' f □ □ A [ ž □ □ □  
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □  
B □  
@ l □ A □ □ A R ° i j □ □ d □ A ~ □  
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □  
□ □ A ž □ A □ □ v ž B □ A K □  
□ □ O □ A □ L A V O h q □ □ B □ A l □ □  
Ā A □ l □ ž B l □ A ō □ i ħ Ā j □ □  
□ □ □ □ C □ □ A m □ A ' q " □ i □ □  
□ B □  
@ □ A ~ ž B □ O □ □ o A □ L q ' i □ A l □  
j A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □  
□ □ A □ A j ě □ j □ □ □ Ā B Z □ i ħ j ' □ A □  
□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □  
□ □ Ā B □ A q O i Č □ A ž □ N □ □ □ ā A □  
□ □ □ Ā □ B □ A □ A □ A □  
X □ w □ □ V □ □ A □ f ž A □ f m □ □ ž □  
B ' j □ □ A □ □ t A □ □ Ā □ □ A □ B □ □ ž □ □  
B □  
@ l □ A { i j □ □ □ t A □ } □ q A □ i □  
R □ □ d ' □ □ B đ o □ A □ □ A o □ □  
A O □ o ā A □ A O □ ' Č B □  
@ □ A O □ □ □ A \ □ □ A □ □ r [ i j A □ Ā □  
□ A ų ' y □ □ □ A v □ ž A □ □ □ □ □ B B A □  
□ □ □ A m □ A ' □ □ r [ □ A □ r [ □ □ ] □  
B \_ □ A □ □ j □ Ā □ B ā A □ r [ □ F A □ A □  
i □ ā j A Ā l □ □ ] ^ A y s □ đ l ` □  
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □  
A □ □ □ □ Ā □ □ A □ □ ų ā A □ □ □  
□ ' e w Ā □ A i v □ i j □ @ □ Ā B □  
@ l □ A □ r [ ' □ L C □ v □ A @ i j B A □  
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □  
□ □ □ j j □ k o D Ā □ ž B □  
@ l ° □ A □ A □ A ā □ r [ ' L Ā i □ Ā j l □  
B w F i ħ □ j ' □ A w □ A A ' A □ □  
Š V k ž B □ V k □ A E □ □ □ □ ħ □ □ ā A □ r [ " □  
° ` □ □ □ Ā □ B □ r ' □ A □ r [ ž □ B □  
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □  
Y Ā B L ' L ų □ □ A u g i □ j □ r v □ □ □

Ě B OA V k OA ěOOA OOO} āA OA OE  
ĀOr [ O OA x A Oe Og l i jOO OO  
OA 'Oτ { O O OB O O] Ě O B  
@ O Oτ A { O O] ĉ l OS OA | O čs O  
B āA O OA OV k OO OA é B  
A OV k OO O] ĀOA O O m O B J i Oj A O  
O OO OA O O é Ě B OA N' l OA  
' ě j l Ā A \_ i Oj O l OOO O] O  
A Ďo A O l OA O OA \_ l O ě O B  
AOOj" SOOOA V k O O} OOOOA O R O  
O Ā Ě B  
@ l OOA \_OA OV k l O OτO O O B ] āA IO  
OOA P' OĤĀ Ā m O B l OO ĀOA O  
J O OA O O ŁA l O OτO O] A O Ń O O  
O O ě B \_O@ l O@ A l OO C ě O O@ O  
OY Ā Ě B  
@ ŁA l OA OO āA OA q OяO @ O  
Đ i Ĥ Ā j O O OA OOV k OO O OB V k O  
O@ ] O B  
@ V k OA O l OA OŜW i jOOě e O O O@ яO O  
B  
@ u ^ A O Os B v  
@ l OA V k r [ OOOĀ OA Q Āĵ Oē O O s O ŁA  
l B V k OA ě l O ^ čs O B l OA s O  
OO āA O B l Or [ ' ŁA b A AOOO OB O  
OA O OA O Ā B l OO OA V k Or O ŁA O  
OO | B x A { i O j 'r O OA O O Or ě B  
@ u Ā B Ā B ] B ] OO@ O B v  
@ l OA V k O OA OA O āA | i O Oj OF O  
°OO OO O B OA V k OOA B O Oĵ O āAO  
ó OO A A O OOO Oo OO A J āA O  
O X i O Oj OĀ B OA l On ÉOO OV k O O  
A S R A 'Ou Ox z Ā O] O B āA 'O OA  
OěOR Ā OS i Oj O OĀ OB Oc O  
OA B A d āA O ~ OA 'A O O ĵO O O  
O ě B ŁA l OA V k A OA \_ Ā ] B  
@ u OO g i τ j ' O l OOOO B O ' OO O  
OO B O O āA O O O] O O OO B B AO  
O O ŁA Ā ^ A OOb O ^ B v  
@ OA V k OA J A w O āA O ' l ° B  
OOOO OA H O OA s Ō Ě B OA AŁA w AO  
@ O OOO O ě ě O O B OA ŁA A O  
Ā ^ B OA OA A i O j Oe O OA b b  
A l O `Oé B

@ u □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □  
 B v□  
 @ l □A V k □ O A } □□ ] B Ď ] □ □A O □  
 A □ □□ □A S ' □□ è B □@ 'C F i j A□  
 □ □ ě □ B V k □A Ÿ □A □r [ □ D i □j □  
 τ □ A□i ħ j □□K □ □ ŁA □ A □ ] □  
 B□  
 @ A l □ □τ□ □] □A □m □B A ] l □  
 □A F @ '□□ A Ā l □□ ě B □A A □  
 □□□A □ l □ □ □□□ Ć ^ A i □j □] āA□  
 ci □ j □w □□s B u a □ Ď □□ □ A ě □  
 □s Ā □ B A □ □ □ □A □ □] ěA □  
 τ A □□ Ā ě B □A □ ^ □ □  
 v □ B □ □A \_ i □j ěA d □ ě B□  
 A A ^ Ā □□v □ B □□ □ □A \_ □  
 ěA d □ □ ě B āA □d □ A □□  
 m Ā □ □A ^ □ Ā □ □ □v ě □  
 B [ [ V k □A ^ □Ě □ ] B□  
 @ l □A □ Aā□□ ' □ ě □ A R □ āA□  
 □b □ Ā B \_ □A @ E □ ě□A □ j □ ^ □ □ □i □ cj □  
 C □ □ A Ā ě B A V □ Ā □ □A l □S □□A □  
 E C □è B □@ A ' ě j □ Ā E C ě B □  
 āA A □ □ □ i j āA □V k □□E C □□A S R A□  
 □□ □ □ E C ě B l □A \_ □ l □□□ □ □ □  
 □ ě□□ B □ ^ j □S ] □A \_ □□□] □A w A l□  
 □ o □ A □ ' □ □□ o Ā B□  
 @ u □A B v□  
 @ V k □b □A l □} i j □ □ R Ó B āA □ O□  
 □o □A s ě□A E □ □ □ āA V k □í □ j□□ □□A□  
 ] B□  
 @ u ě□A □ i ħ □ j □ □ □□□B □ □ □A \_ □  
 τ B v□  
 @ l □A □K A V k ' □ □ B □ A □ □□□ V□  
 k A r r [ □ □R | B q ~ A□ě□□□□ □ □ ě B□  
 l □A □ O F ' □ □ āA □□□} □ q ' □  
 □ B□  
 @ b A □□ □ | Ā V k A r [ ' A □ □ N □A □  
 □ □ □ □ ě B V k □A □□K □ □A □□ □ □Ā□ A□  
 □R Ā □ □A q ~ A Ł □čs B āA A□  
 Z | i j□□ āA ' ` □B O □□A B A X i □  
 □ j □ □ ě B□  
 @ l □A □A J ` āA s ' □ □ □} ě B

Copyright © on or for this work, so the Project (and you!) can copy and

□  
distribute it in the United States without permission and□  
□  
without paying copyright royalties. Special rules, set forth□  
□  
below, apply if you wish to copy and distribute this etext□  
□  
under the Project's "PROJECT GUTENBERG" trademark.□  
□  
□  
□  
To create these etexts, the Project expends considerable□  
□  
efforts to identify, transcribe and proofread public domain□  
□  
works. Despite these efforts, the Project's etexts and any□  
□  
medium they may be on may contain "Defects". Among other□  
□  
things, Defects may take the form of incomplete, inaccurate or□  
□  
corrupt data, transcription errors, a copyright or other□  
□  
intellectual property infringement, a defective or damaged□  
□  
disk or other etext medium, a computer virus, or computer□  
□  
codes that damage or cannot be read by your equipment.□  
□  
□  
□  
LIMITED WARRANTY; DISCLAIMER OF DAMAGES□  
□  
But for the "Right of Replacement or Refund" described below,□  
□  
[1] the Project (and any other party you may receive this□  
□  
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□  
□  
liability to you for damages, costs and expenses, including□  
□  
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□  
□  
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□

□  
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□  
□  
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□  
□  
POSSIBILITY OF SUCH DAMAGES.□

□  
□  
□  
If you discover a Defect in this etext within 90 days of□  
□  
receiving it, you can receive a refund of the money (if any)□  
□  
you paid for it by sending an explanatory note within that□  
□  
time to the person you received it from. If you received it□  
□  
on a physical medium, you must return it with your note, and□  
□  
such person may choose to alternatively give you a replacement□  
□  
copy. If you received it electronically, such person may□  
□  
choose to alternatively give you a second opportunity to□  
□  
receive it electronically.□

□  
□  
□  
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□  
□  
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□  
□  
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□  
□  
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A□  
□  
PARTICULAR PURPOSE.□

□  
□  
□  
Some states do not allow disclaimers of implied warranties or□  
□  
the exclusion or limitation of consequential damages, so the□

□  
above disclaimers and exclusions may not apply to you, and you  
□  
may have other legal rights.□

□  
□  
□

#### INDEMNITY□

□  
You will indemnify and hold the Project, its directors,□  
□  
officers, members and agents harmless from all liability, cost□  
□  
and expense, including legal fees, that arise directly or□  
□  
indirectly from any of the following that you do or cause:□

□  
[1] distribution of this etext, [2] alteration, modification,□  
□  
or addition to the etext, or [3] any Defect.□

□  
□  
□

#### DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□  
You may distribute copies of this etext electronically, or by□  
□  
disk, book or any other medium if you either delete this□  
□  
"Small Print!" and all other references to Project Gutenberg,□  
□  
or:□

□  
□  
□

[1] Only give exact copies of it. Among other things, this□  
□  
requires that you do not remove, alter or modify the□  
□  
etext or this "small print!" statement. You may however,□  
□  
if you wish, distribute this etext in machine readable□  
□  
binary, compressed, mark-up, or proprietary form,□

□ including any form resulting from conversion by word pro-

□ cessing or hypertext software, but only so long as

□ \*EITHER\*:

□ [\*] The etext, when displayed, is clearly readable, and

□ does \*not\* contain characters other than those

□ intended by the author of the work, although tilde

□ (~), asterisk (\*) and underline (\_) characters may

□ be used to convey punctuation intended by the

□ author, and additional characters may be used to

□ indicate hypertext links; OR

□ [\*] The etext may be readily converted by the reader at

□ no expense into plain ASCII, EBCDIC or equivalent

□ form by the program that displays the etext (as is

□ the case, for instance, with most word processors);

□ OR

□ [\*] You provide, or agree to also provide on request at

□ no additional cost, fee or expense, a copy of the

□ etext in its original plain ASCII form (or in EBCDIC

□ or other equivalent proprietary form).

□  
□  
□

[2] Honor the etext refund and replacement provisions of this□  
□  
"Small Print!" statement.□

□  
□  
□

[3] Pay a trademark license fee to the Project of 20% of the□  
□  
net profits you derive calculated using the method you□  
□  
already use to calculate your applicable taxes. If you□  
□  
don't derive profits, no royalty is due. Royalties are□  
□  
payable to "Project Gutenberg Association/Carnegie-Mellon□  
□  
University" within the 60 days following each□  
□  
date you prepare (or were legally required to prepare)□  
□  
your annual (or equivalent periodic) tax return.□

□  
□  
□

WHAT IF YOU \*WANT\* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?□

□

The Project gratefully accepts contributions in money, time,□  
□  
scanning machines, OCR software, public domain etexts, royalty□  
□  
free copyright licenses, and every other sort of contribution□  
□  
you can think of. Money should be paid to "Project Gutenberg□  
□  
Association / Carnegie-Mellon University".□

□  
□  
□

\*END\*THE SMALL PRINT! FOR PUBLIC DOMAIN  
ETEXTS\*Ver.04.29.93\*END\*□

□

□  
□  
□  
□  
□  
□  
□  
□  
□  
□  
□  
□  
□  
□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-capable □  
to read it.□

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □  
readings in parentheses where I considered them necessary.□

□

□

□

□

□

H □ V □

□

@ ' □ ǂ B l ' l A ' h J □ □ Ā B @ L □  
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □  
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □  
s } □ G X q A O l □ □ □ ǂ B □ A j ' 0 □  
□ N □ B □  
@ ^ □ ] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ \_ [ □ ] □  
□ Â ç N B r ^ τ □ □ ǂ □ B L □ □ A □  
ō ǂ ā A ' 0 □ A □ i □ j □ □ □ A H □ □  
d □ □ □ Ð d □ i j □ Ā □ ] □ ǂ B □ n ǂ □ A □

OC □□□A N ĀČ□□ □ □ B □ □r □Ā □  
□ □ āA □K i j B□l B□□ □ □□□A □  
□ l A □ □ é āA Āčs □] K o B łA □ □  
□ □ □A N ħ C āA □ □□□ □□ □ □□ □  
Ā □ł B□  
@ □ □ □ □ A W □è B □ □A □ H □ □  
□ ` āA i cj □e □ A τ □ Ā B □ □  
□A [ Ā ħ □□ □□A □ Ě □□ □□ □ B □  
□A \_□A □ □ □ l □ A □□ł B [ [ □□A x□  
A H □ B B A X A □ A Ā ' □□□  
□ Bi □ □A ' i j A \_ X □ τ □ Ā ^ B l □  
□ i Bi " □ í □□ □ ' i j □K □ āA E □j □o□  
A □ □ □i □ cj C □ □ A □A J ĭž Ā□□□  
B□

@ □□ A u l J □□ Ā v θ B A l □A J □  
ł i □□ □ □] Ā□□ B ž □ A \_□A l □□A □ ł □  
B □ l □A l □□ □□ o □ B O □□ □□A s □  
□ □ □□ Ā B ' l A i N A g Ā l □ o □  
□ ^ A □ □ □] g □□ □ □ B A u l J □□ Ā v□  
□] A u J □ž□ □□ l A s □ āA r □ Ā v □  
] A K ł B □ A " □ l □ □ ' ' l □

Sentimentalisme □e B \ i j □ □ ž o J □A □ □  
□ □ B łA l □A [ Ā □ □ □ □ □  
□ ā [ [ ] □□ □ □ □ A □ □ □ □ āA □ □□ □ l □  
□ □ A □ H □ž J ' □ □ □ Ā B□  
@ J □ □□ łA A □] Ā□□B [ ł □ □ □  
□ āA □ □A ' A □□□□o O i □ j □ □A d □  
Ā \_ x Ā B□  
@ □ □ □ □ A □ □ A□□□i l ł □i □□j □□ B□  
l ł □A z n i □ j ' A □ □y □ łA \_ i □j □  
ł B āA □ □ □ é āA □ □ Ā Ā □□ □  
ł B l □□ □ □ [ [ l □ l □A x j g □A □  
□ □ B ú □v □A □ ł Ā A □u □v □  
B l □A i l □□ □ m □ □ A ú □v ^ □  
□ A□□R A ^ □ □ u l □□ O □d □ v □] A□  
ü□l □m □ □ ' A E C o □ ł B□  
@ l □□ Ť i j □āA □ A V □ □ B [ # ^ □  
s □A ' H ~ ° ł B □ ' f □□ A [ ł □ □ □  
□ A □ B O h ' □□□ Ā □ □ A □ □s Ā □□  
B□

@ l □A □□A R ° í j □□d □ A ~ □  
□ □□B J ° □ A l □□□ □ A □y □□ □□  
□ □A ł □ A □ □v ł B □A K □  
□ □□ □ A □L A V O h q □□ B □ A l □ □

Ǻ A □ l □ ǰ B l □ A ō □ i ʔ Ā j □ □  
□ □ □ C □ □ A m □ A ' q " □ i □ □  
□ B □  
@ □ A ˘ ǰ B □ 0 □ □ o A □ L q ' i □ A l □  
ĵ A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □  
□ Ő A □ A ĵ Ę □ j □ □ Ā B Z □ i ʔ j ' □ A □  
□ ^ □ j ǰ B l □ A n □ A □ □ □ □ A l □ □  
□ □ Ā B □ A q O i Č □ A ǰ □ N □ □ □ ā A □  
□ □ □ Ā □ B □ A □ A □ A □  
X □ w □ □ V □ □ A □ f ǰ A □ f m □ ǰ □  
B ʔ □ □ A □ □ ǰ A □ □ Ā □ □ A □ B □ □ ǰ □ □  
B □  
@ l □ A { i j □ □ □ ǰ A □ } □ q A □ i □  
Ř □ □ d' □ □ B đ o □ A □ □ A o □ □  
A O □ o ā A □ A O □ ` Č B □  
@ □ A O □ □ □ A \ □ □ A □ □ r [ i j A □ Ā □  
□ A Ő ʔ y □ □ □ A v □ ǰ A □ □ □ □ B B A □  
□ □ □ A m □ A ' □ □ r [ □ A □ r [ □ □ ] □  
B \_ □ A □ □ j □ Ā □ B ā A □ r [ □ F A □ A □  
i □ ā j A Ā l □ □ ] ^ A y s □ đ l ` □  
□ □ A J A □ □ ā A □ □ □ □ □ Ā B □  
A □ □ □ □ Ā □ □ A □ □ Ő ā A □ □ □  
□ ʔ w Ā □ A i v □ i j □ @ □ Ā B □  
@ l □ A □ r [ ' □ L C □ v □ A @ i j B A □  
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □  
□ □ □ j j □ k o D Ā □ ǰ B □  
@ l ° □ A □ A □ A ā □ r [ ' L Ā i □ Ā j l □  
B w F i ʔ j ' □ A w □ A A ' A □ □  
Ş V k ǰ B □ V k □ A E □ □ □ □ ʔ □ □ ā A □ r [ " □  
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ ǰ □ B □  
@ l □ A Z " | □ l □ D S □ □ ā A b □ č z i j ^ □  
Y Ā B L ' L Ő □ □ A u g i □ j □ τ v □ □ □  
ǰ B □ A V k □ A ʔ □ □ A □ □ □ } ā A □ A Œ □ □  
Ā □ r [ □ □ □ A x A □ e □ q l i j □ □ □ □  
□ A ' □ τ { □ □ □ B □ □ } Ę □ B □  
@ □ □ τ A { □ □ } ĉ l □ S □ A | □ č s □  
B ā A □ □ A □ V k □ □ □ A □ é B □  
A □ V k □ □ □ } Ā □ A □ □ m □ B J i □ j A □  
□ □ □ □ A □ □ □ é ǰ B □ A N ' l □ A □  
' ǰ j l Ā A \_ i □ j □ l □ □ □ □ □ □  
A Ď □ o A □ l □ A □ □ A \_ l □ ǰ □ B □  
A □ □ j " S □ □ □ A V k □ □ } □ ʔ □ □ □ A □ R □  
□ Ā ǰ B □  
@ l □ □ A \_ □ A □ V k l □ □ τ □ □ □ B ] ā A l □

□□A P' □тjĀ Ā□ m □ B l □□ Ā□A □  
J □ □A □ □ ŁA l □ □т□ □] A □ N□ □ □  
□ □ Ł B \_□@ l □@ A l □□ C Ł □ □@ □  
□Y Ā Ł B□  
@ ŁA l □A □□ āA □ A q □я□ @ □  
Đ i тj Ā j □ □ □ A □□V k □□ □ □B V k □  
т@ ] □ B□  
@ V k □A □ l □A □ŶW i j□□Ł e □ □ □@ я□ □  
B□  
@ u ^ A □ □s B v□  
@ l □A V k r [ □□□Ā □ A Q Āж □ē □ □ s □ ŁA□  
l B V k □A Ł l □ ^ ċs □ B l □ A s □  
□□ āA □ B l □r [ ' ŁA b A A□□□ □B □  
□A □ □A □ Ā B l □□ □ A V k □r □ ŁA □  
□□ | B x A { i □ j ' r □ □A □ □ □r Ł B□  
@ u Ā B Ā B ] B ] □□@ □ B v□  
@ l □A V k □ □A □ A □□ āA | i □ □j □F □  
° □□ □□ □ B □ A V k □□Ā B □ □ж □ āA□  
ó □□ A A □ □□□ □o □□ A J āA □□  
□ X i □ □j □Ā B □A l □n É□□ □V k □ □  
A S R A '□u □x z Ā □] □ B āA '□ □A□  
□Ł□R Ā □S i □j □□ □Ā □B □c □  
тA B A d āA □ ~ □ A 'A □ □ ж□ □ □  
□ Ł B ŁA l □A V k A □ A \_ Ā ] B□  
@ u □□ g i т j ' □ l □□Ł□□ B □ ' □□ □  
□□ B □ O □ āA □ □ □] □ □ □□ B B A□  
□ □ ŁA Ā ^ A □□b □ ^ B v□  
@ □A V k □A J A w □ āA □ ' l ° B□  
□□□□ □ A H □ □A s Ō Ł B □ A□ŁA w A□  
@ □ □□□ O Ł Ł □ □ B □A ŁA A □  
Ā ^ B □ A □A A i □ j □e □ □ A b b□  
A l □ `□è B□  
@ u □ □ □ Ā□A □ □ □ Ā□A□i □ j □ □ □v □  
B v□  
@ l □A V k □ O A } □□ ] B Ď ] □ □A O □  
A □ □□ □A S ' □□ è B □@ 'C F i j A□  
□ □ Ł □ B V k □A Ŷ □A □r [ □ D i □j □  
т □ A□i тj j □□K □ □ ŁA □ A □ ] □  
B□  
@ A l □ □т□ □] □A □m □B A ] l □  
□A F @ '□□ A Ā l □□ Ł B □A A □  
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□  
ci □ j □w □□s B u a □ Ď □□ □ A Ł □  
□s Ā □ B A □ □ □ □A □ □] ŁA □

τ A □□ Ā ž B □A □^□ □  
v □ B □ □A \_ i □j žA d □ ž B□  
A A^Ā □□v □ B □□ □ □A \_□  
žA d □ □ ž B āA □d □ A □□  
m Ā □ □A^□ Ā □□ □v ž □  
B [ [ V k □A^□Ě □ ] B□  
@ l □A □ Aā□□ '□ ž □ A R □ āA□  
□b □ Ā B \_□A @ E □ ž□A □ j □^ □ □ □i □ cj □  
C □ □ A Ā ž B A V □ Ā □ □A l □S □□A □  
E C □è B □@ A'ž j □ Ā E C ž B □  
āA A □ □ □ i j āA □V k □□E C □□A S R A□  
□□ □ □ E C ž B l □A \_ □ l □□□ □ □ □  
□ ž□□ B □^j □S ] □A \_ □□□] □A w A l□  
□ o □ A □'□ □□ o Ā B□  
@ u □A B v□  
@ V k □b □A l □} i j □ □ RÓ B āA □ O□  
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□  
] B□  
@ u ž□A □ i ž□ j □ □ □□□B □ □ □A \_ □  
□B v□  
@ l □A □K A V k '□ □ B □ A □ □□□ V□  
k A r r [ □ □R | B q^ A□ž□□□□ □ □ ž B□  
l □A □ O F '□ □ āA □□□} □ q '□  
□ B□  
@ b A □□ □| Ā V k A r [ 'A □ □N□A □  
□ □ □ □ ž B V k □A □□K □ □A □□ □ □Ā□ A□  
□R Ā □□A q^ Ał□čs B āA A□  
Z | i j□□ āA ' ` □B O □□A B A X i □  
□ j □ □ ž B□  
@ l □A □A J ` āA s '□ □ □} ž B

Copyright © royalties. Special rules, set forth□

□

below, apply if you wish to copy and distribute this etext□

□

under the Project's "PROJECT GUTENBERG" trademark.□

□

□

□

To create these etexts, the Project expends considerable□

□

efforts to identify, transcribe and proofread public domain□

□

works. Despite these efforts, the Project's etexts and any□

□

medium they may be on may contain "Defects". Among other things, Defects may take the form of incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other etext medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

#### LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below, [1] the Project (and any other party you may receive this etext from as a PROJECT GUTENBERG-tm etext) disclaims all liability to you for damages, costs and expenses, including legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT, INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

If you discover a Defect in this etext within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending an explanatory note within that time to the person you received it from. If you received it

on a physical medium, you must return it with your note, and  
such person may choose to alternatively give you a replacement  
copy. If you received it electronically, such person may  
choose to alternatively give you a second opportunity to  
receive it electronically.

THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER  
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS  
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT  
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A  
PARTICULAR PURPOSE.

Some states do not allow disclaimers of implied warranties or  
the exclusion or limitation of consequential damages, so the  
above disclaimers and exclusions may not apply to you, and you  
may have other legal rights.

#### INDEMNITY

You will indemnify and hold the Project, its directors,  
officers, members and agents harmless from all liability, cost  
and expense, including legal fees, that arise directly or  
indirectly from any of the following that you do or cause:

[1] distribution of this etext, [2] alteration, modification,  
or addition to the etext, or [3] any Defect.

DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"

You may distribute copies of this etext electronically, or by  
disk, book or any other medium if you either delete this

"Small Print!" and all other references to Project Gutenberg,

or:

[1] Only give exact copies of it. Among other things, this

requires that you do not remove, alter or modify the

etext or this "small print!" statement. You may however,

if you wish, distribute this etext in machine readable

binary, compressed, mark-up, or proprietary form,

including any form resulting from conversion by word pro-

cessing or hypertext software, but only so long as

**\*EITHER\*:**

[\*] The etext, when displayed, is clearly readable, and

does **\*not\*** contain characters other than those

intended by the author of the work, although tilde

(~), asterisk (\*) and underline (\_) characters may

- be used to convey punctuation intended by the
- author, and additional characters may be used to
- indicate hypertext links; OR
- 
- 
- 
- [\*] The etext may be readily converted by the reader at
- no expense into plain ASCII, EBCDIC or equivalent
- form by the program that displays the etext (as is
- the case, for instance, with most word processors);
- OR
- 
- 
- 
- [\*] You provide, or agree to also provide on request at
- no additional cost, fee or expense, a copy of the
- etext in its original plain ASCII form (or in EBCDIC
- or other equivalent proprietary form).
- 
- 
- 
- [2] Honor the etext refund and replacement provisions of this
- "Small Print!" statement.
- 
- 
- 
- [3] Pay a trademark license fee to the Project of 20% of the
- net profits you derive calculated using the method you
- already use to calculate your applicable taxes. If you
- don't derive profits, no royalty is due. Royalties are
-

payable to "Project Gutenberg Association/Carnegie-Mellon  
University" within the 60 days following each  
date you prepare (or were legally required to prepare)  
your annual (or equivalent periodic) tax return.

WHAT IF YOU \*WANT\* TO SEND MONEY EVEN IF YOU DON'T HAVE TO?

The Project gratefully accepts contributions in money, time,  
scanning machines, OCR software, public domain etexts, royalty  
free copyright licenses, and every other sort of contribution  
you can think of. Money should be paid to "Project Gutenberg  
Association / Carnegie-Mellon University".

\*END\*THE SMALL PRINT! FOR PUBLIC DOMAIN  
ETEXTS\*Ver.04.29.93\*END\*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-capable to read it.

The text was taken from a 1917 edition which is naturally written in the traditional orthography with prewar kanji forms. I have taken the liberty

of using postwar orthography and kanji forms, and have also added readings in parentheses where I considered them necessary.

H V

@ ' ǂ B l ' l A ' h J ǂ ǂ Ā B @ L

' ǂ ǂ A j ' ǂ ǂ ǂ N ǂ ǂ B A X O h ǂ ǂ A ǂ ǂ ~ ǂ ǂ A ǂ ǂ

ǂ C ǂ ǂ Ā B ǂ ǂ A ǂ ǂ H ǂ ǂ ǂ ǂ A j ' ǂ ǂ A J ǂ

s } ǂ G X q A O l ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ B ǂ ǂ A j ' ǂ ǂ

ǂ N ǂ B

@ ^ ǂ ǂ ǂ ǂ A ǂ ǂ O N A s ǂ ǂ ǂ A n k ǂ ǂ ǂ ǂ ǂ Y ǂ ǂ \_ [ ǂ ǂ ] ǂ

ǂ Ā ĉ N B r ^ τ ǂ ǂ ǂ ǂ ǂ ǂ B L ǂ ǂ ǂ A ǂ

ǂ ǂ ǂ ā A ' ǂ ǂ A ǂ ǂ i ǂ ǂ j ǂ ǂ ǂ ǂ ǂ A H ǂ ǂ ǂ

d ǂ ǂ ǂ ǂ ǂ d ǂ ǂ i j ǂ ǂ Ā ǂ ǂ ǂ ǂ ǂ B ǂ ǂ n ǂ ǂ ǂ A ǂ

ǂ C ǂ ǂ ǂ ǂ ǂ A N Ā Ć ǂ ǂ ǂ ǂ ǂ B ǂ ǂ ǂ r ǂ ǂ Ā ǂ

ǂ ǂ ā A ǂ ǂ K i j B ǂ l B ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ A ǂ

ǂ l A ǂ ǂ ǂ é ā A Ā Ć s ǂ ǂ ] K o B ł A ǂ ǂ

ǂ ǂ ǂ ǂ A N ǂ ǂ C ā A ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ

ǂ Ā ǂ ǂ ǂ B ǂ

@ ǂ ǂ ǂ ǂ ǂ A W ǂ ǂ è B ǂ ǂ ǂ A ǂ ǂ H ǂ ǂ ǂ

ǂ ` ā A i c j ǂ ǂ e ǂ ǂ A τ ǂ ǂ Ā B ǂ ǂ ǂ

ǂ A [ Ā ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ Ě ǂ ǂ ǂ ǂ ǂ B ǂ

ǂ A \_ ǂ ǂ A ǂ ǂ ǂ ǂ l ǂ ǂ A ǂ ǂ ǂ ǂ ǂ B [ [ ǂ ǂ ǂ A x ǂ

A H ǂ ǂ B B A X A ǂ ǂ A Ā ' ǂ ǂ ǂ ǂ

ǂ Bi ǂ ǂ ǂ A ' i j A \_ X ǂ ǂ τ ǂ ǂ Ā ^ B l ǂ

ǂ i Bi " ǂ ǂ í ǂ ǂ ǂ ' i j ǂ ǂ K ǂ ǂ ā A E ǂ ǂ j ǂ ǂ o ǂ

A ǂ ǂ ǂ ǂ i ǂ ǂ c j C ǂ ǂ ǂ A ǂ ǂ A J ^ ǂ ǂ Ā ǂ ǂ ǂ ǂ

B ǂ

@ ǂ ǂ ǂ A u l J ǂ ǂ ǂ Ā v ǂ ǂ ǂ B A l ǂ ǂ A J ǂ

ǂ ǂ i ǂ ǂ ǂ ǂ ǂ ǂ Ā ǂ ǂ ǂ B ǂ ǂ ǂ ǂ ǂ A \_ ǂ ǂ A l ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ ǂ

B ǂ ǂ l ǂ ǂ A l ǂ ǂ ǂ ǂ o ǂ ǂ ǂ o ǂ ǂ B O ǂ ǂ ǂ ǂ ǂ A s ǂ

□ □ □ □ Ā B ' l A i N A g Ā l □ o □  
□ ^ A □ □ □ ] g □ 0 □ □ B A u l J □ □ Ā v □  
□ ] A u J □ ž □ □ □ l A s □ ā A r □ Ā v □  
] A K ž B □ A " □ l □ □ ' ' l □

Sentimentalime □ e B \ i j □ □ ž o J □ A □ □

□ □ B ł A l □ A [ Ā □ □ □ □ □  
□ ā [ [ ] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ □  
□ □ A □ H □ ž J ' □ □ □ Ā B □  
@ J □ □ □ ł A A □ ] Ā □ □ B [ ž □ □ □  
□ ā A □ □ A ' A □ □ □ □ o O i □ j □ □ A d □  
Ā \_ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □

l ž □ A z n i □ j ' A □ □ y □ □ ł A \_ i □ j □

ž B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □

ž B l □ □ □ □ [ [ l □ l □ A x j g □ A □

□ □ B ' ú □ v □ A □ ž Ā A □ u □ v □

B l □ A i l □ □ □ m □ □ A ' ú □ v ^ □

□ A □ □ R A ' □ □ u l □ □ O □ d □ v □ ] A □

ü □ l □ m □ □ ' A E C o □ □ ž B □

@ l □ □ □ j i j □ ā A □ A V □ □ B [ # ^ □

s □ A ' H ~ ° ž B □ ' f □ □ A [ ž □ □ □

□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □

B □

@ l □ A □ □ A R ° i j □ □ d □ A ' ~ □

□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □

□ □ A ž □ A □ □ v ž B □ A K □

□ □ 0 □ A □ L A V O h q □ □ B □ A l □ □

Ā A □ l □ ž B l □ A ō □ i ħ Ā j □ □

□ □ □ □ C □ □ A m □ A ' q " □ i □ □

□ B □

@ □ A ' ž B □ 0 □ □ o A □ L q ' i □ A □ □

ĵ A L □ □ g A ā □ E □ A □ e q M Ā B O □ □ □

□ □ A □ A ĵ Ē □ j □ □ Ā B Z □ i ħ j ' □ A □

□ ^ □ j ž B l □ A n □ A □ □ □ □ A l □ □

□ □ Ā B □ A q O i Č □ A ž □ N □ □ □ ā A □

□ □ □ Ā □ B □ A □ A □ A □

X □ w □ □ V □ □ A □ f ž A □ f m □ □ ž □

B ' j □ □ A □ □ □ ł A □ □ □ Ā □ □ A □ B □ □ ž □ □

B □

@ l □ A { i j □ □ □ □ ł A □ } □ q A □ i □

Ř □ □ d ' □ □ B đ o □ A □ □ A o □ □

A O □ o ā A □ A O □ ' Č B □

@ □ A O □ □ □ A \ □ □ A □ □ r [ i j A □ □ Ā □

□ A □ ' y □ □ □ A v □ □ ł A □ □ □ □ □ B B A □

□□□ A m □A '□ □r [ □A □ r [ □ □ ] □  
B \_□A □□ j □Ǻ □ B āA □r [ □F A □ A□  
i □āj A Ā l □ □ ] ^ A y s □đ l ` □  
□ □A J A □ □ āA □ □ □ □ □ Ā B □  
A □ □ □ □ Ā □ □A □ □ ŕ āA □ □ □  
□ `e w Â □ A i v □ i j □ @ □ Ā B □  
@ l □A □r [ ' □ L C □v □ A @ i j B A□  
□ □A □u □□□A @ Y Ā B □ □ w i □□□  
□ □ □ j j □ k o D Ā □ ǻ B □  
@ l ° □A □ A □ Aā□r [ ' L Ā i □ Ā j l □  
B w F i ħ □ j ' □ A w □ A A ' A □□  
ŞV k ǻ B □V k □A E □ □ □ □ ħ□□āA □r [ " □  
° ` □□□ Ā□B □τ' □A □r [ ǻ □ B □  
@ l □A Z " | □ l □D S □□ āA b □čz i j ^ □  
Y Ā B L ' L ŕ □□A u g i □ j □τ v □ □ □  
ǻ B □A V k □A ħ□□A □□□} āA □ A □□□  
Ā□r [ □ □ □A x A □e □q l i j □□ □□  
□A ' □τ { □ □ □B □ □ ] Ě □ B □  
@ □ □τ A { □ □ ] ĉ l □S □A | □ čs □  
B āA □ □A □V k □□ □ A □ é B □  
A □V k □□ □ ] Ā□A □ □ m □ B J i □ j A □  
□ □ □ □ A □ □ □ é ǻ B □ A N ' l □A□  
' ǻ j l Ā A \_ i □ j □ l □□□ □ ] □  
A Ď□□ A □ l □A □ □ A \_ l □ ǻ □ B □  
A□□j " S□□□A V k □ □ } □ħ□□□A □ R □  
□ Ā ǻ B □  
@ l □□A \_ □A □V k l □ □τ□ □ □ B ] āA l □  
□□A P ' □ħĀ Ā□ m □ B l □□ Ā□A □  
J □ □A □ □ ǻA l □ □τ□ □ ] A □ Ń □ □  
□ □ ǻ B \_ □ @ l □ @ A l □□ C ǻ □ □ @ □  
□Y Ā ǻ B □  
@ ǻA l □A □□ āA □ A q □я□ @ □  
Đ i ħ Â j □ □ □ A □□V k □□ □ □B V k □  
□ @ ] □ B □  
@ V k □A □ l □A □ŜW i j □□ ǻ e □ □ □ @ я□ □  
B □  
@ u ^ A □ □s B v □  
@ l □A V k r [ □□□Ā □ A Q Āǻ □ ē □ □ s □ ǻA□  
l B V k □A ǻ l □ ^ čs □ B l □ A s □  
□□ āA □ B l □r [ ' ǻA b A A□□□ □B □  
□A □ □A □ Ā B l □□ □ A V k □r □ ǻA □  
□□ | B x A { i □ j ' ŕ □ □A □ □ □r ǻ B □  
@ u Ā B Ā B ] B ] □□ @ □ B v □  
@ l □A V k □ □A □ A □ □ āA | i □ □ j □ F □

° □□ □ B □ A V k □□Ǻ B □ □ž □ āA□  
ó □□ A A □ □□□ □o □□ A J āA □□  
□ X i □ □j □Ǻ B □A l □n É□□ □V k □ □  
A S R A '□u □x z Ā □] □ B āA '□ □A□  
□Ǻ□R Ā □S i □j □□ □Ǻ □B □c □  
□A B A d āA □ ~ □ A 'A □ □ ž□ □ □  
□ Ǻ B ǺA l □A V k A □ A \_ Ā ] B□  
@ u □□ g i τ j ' □ l □□Ǻ□□ B □ ' □□ □  
□□ B □ O □ āA □ □ □] □ □ □□ B B A□  
□ □ ǺA Ā ^ A □□b □ ^ B v□  
@ □A V k □A J A w □ āA □ ' l ° B□  
□□□□ □ A H □ □A s Ō Ǻ B □ A□ǺA w A□  
@ □ □□□ O Ǻ Ǻ □ □ B □A ǺA A □  
Ā ^ B □ A □A A i □ j □e □ □ A b b□  
A l □ `□è B□  
@ u □ □ □Ǻ□A □ □ □Ǻ□A□i □ j □ □ □v □  
B v□  
@ l □A V k □ O A } □□ ] B Ď ] □ □A O □  
A □ □□ □A S ' □□ è B □@ 'C F i j A□  
□ □ Ǻ □ B V k □A Ÿ □A □r [ □ D i □j □  
τ □ A□i Ǻ j □□K □ □ ǺA □ A □ ] □  
B□  
@ A l □ □τ□ □] □A □m □B A ] l □  
□A F @ '□□ A Ā l □□ Ǻ B □A A □  
□□□A □ l □ □ □□□ Ć ^ A i □j □] āA□  
ci □ j □w □□s B u a □ Ď □□ □ A Ǻ □  
□s Ā □ B A □ □ □ □A □ □] ǺA □  
τ A □□ Ā Ǻ B □A □ ^ □ □  
v □ B □ □A \_ i □j ǺA d □ Ǻ B□  
A A ^ Ā □□v □ B □□ □ □A \_ □  
ǺA d □ □ Ǻ B āA □d □ A □□  
m Ā □ □A ^ □ Ā □□ □ □v Ǻ □  
B [ [ V k □A ^ □Ě □ ] B□  
@ l □A □ Aā□□ ' □ Ǻ □ A R □ āA□  
□b □ Ā B \_ □A @ E □ Ǻ□A □ j □ ^ □ □ □i □ cj □  
C □ □ A Ā Ǻ B A V □ Ā □ □A l □S □□A □  
E C □è B □@ A ' Ǻ j □ Ā E C Ǻ B □  
āA A □ □ □ i j āA □V k □□E C □□A S R A□  
□□ □ □ E C Ǻ B l □A \_ □ l □□□ □ □ □  
□ Ǻ□□ B □ ^ j □S ] □A \_ □□□] □A w A l □  
□ o □ A □ ' □ □□ o Ā B□  
@ u □A B v□  
@ V k □b □A l □} i j □ □ R Ó B āA □ O□  
□o □A s ž□A E □ □ □ āA V k □í □ j□□ □□A□

] B  
@ u ɹA i ɸ j B B B A \_  
T B v  
@ l A K A V k ' B A V  
k A r r [ R | B q ~ A ɹ B  
l A O F ' āA } q '  
B

@ b A | Ā V k A r [ ' A N A  
B V k A K A A Ā A  
R Ā q ~ A ɸ s B āA A  
Z | i j āA ' ` B O A B A X i  
j B

@ l A A J ` āA s ' } ɹ B

Copyright © licenses, and every other sort of contribution

you can think of. Money should be paid to "Project Gutenberg

Association / Carnegie-Mellon University".

\*END\*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS\*Ver.04.29.93\*END\*

RASHOMON

By AKUTAGAWA Ryunosuke

A note from the digitizer

This file is encoded in Japanese. Your computer must be Japanese-  
capable

to read it.

□

The text was taken from a 1917 edition which is naturally written in the □

traditional orthography with prewar kanji forms. I have taken the liberty □

of using postwar orthography and kanji forms, and have also added □ readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

H □ V □

□

@ ' □ ǰ B l ' l A ' h J □ □ Ā B @ L □

' □ □ A j ' o □ N □ B A X O h □ A □ □ ~ □ A □ □

□ C □ □ Ā B □ A □ H □ □ □ A j ' o □ A J □

s } □ G X q A O l □ □ □ ǰ B □ A j ' o □

□ N □ B □

@ ^ □ ] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ \_ [ □ ] □

□ Â ç N B r ^ τ □ □ ǰ □ B L □ □ A □

ō ǰ ā A ' o □ A □ i □ j □ □ □ A H □ □

d □ □ □ □ d □ i j □ Ā □ ] □ ǰ B □ n ǰ □ A □

□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □

□ □ ā A □ K i j B □ l B □ □ □ □ □ □ A □

□ l A □ □ é ā A Ā č s □ ] K o B ł A □ □

□ □ □ A N ǰ C ā A □ □ □ □ □ □ □ □ □

Ā □ ǰ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □

□ ` ā A i c j □ e □ A τ □ Ā B □ □

□ A [ Ā ǰ □ □ □ □ A □ ě □ □ □ □ B □

□ A \_ □ A □ □ □ l □ A □ □ ǰ B [ [ □ □ A x □

A H □ B B A X A □ A Ā ' □ □ □

□ B i □ □ A ' i j A \_ X □ τ □ Ā ^ B □

□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □

A □ □ □ i □ c j C □ □ A □ A J ǰ ǰ Ā □ □ □

B □

@ □ □ A u l J □ □ Ā v θ B A l □ A J □

ǰ i □ □ □ □ ] Ā □ □ B ǰ □ A \_ □ A l □ □ A □ ǰ □

B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □

□ □ □ □ Ā B ' l A i N A g Ā l □ o □

□ ^ A □ □ □ ] g □ 0 □ □ □ B A u l J □ □ Ā v □

□ ] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □

] A K ž B □ A "□l □□ " l □  
Sentimentalime □e B \ i j □ □ ž o J □A □ □  
□ □ B łA l □A [ Ā □ □ □ □ □  
□ ā[ [ ] □□ □ □ □ A □ □ □ □ āA □ □ □ □ □  
□ □ A □ H □ ž J ' □ □ □ Ā B □  
@ J □ □ □ łA A □ ] Ā □ □ B [ ž □ □ □  
□ āA □ □ A ' A □ □ □ □ o O i □ j □ □ A d □  
Ā \_ x Ā B □  
@ □ □ □ □ A □ □ A □ □ □ i l ž □ i □ □ j □ □ B □  
l ž □A z n i □ j ' A □ □ y □ □ łA \_ i □ j □  
ž B āA □ □ □ é āA □ □ □ Ā Ā □ □ □  
ž B l □ □ □ □ [ [ l □ l □A x j g □A □  
□ □ B ú □ v □A □ □ ž Ā A □ u □ v □  
B l □A i l □ □ □ m □ □ A ú □ v ^ □  
□ A □ □ R A ^ □ □ u l □ □ O □ d □ v □ ] A □  
ü □ i □ m □ □ ' A E C o □ □ ž B □  
@ l □ □ Ť i j □ āA □ A V □ □ B [ # ^ □  
s □A ' H ~ ° ž B □ ' f □ □ A [ ž □ □ □  
□ A □ B O h ' □ □ □ Ā □ □ A □ □ s Ā □ □  
B □  
@ l □A □ □A R ° i j □ □ d □ A ^ □  
□ □ □ B J ° □ A l □ □ □ □ A □ y □ □ □ □  
□ □A ž □ A □ □ v ž B □A K □  
□ □O □ A □ L A V O h q □ □ B □ A l □ □  
Ā A □ l □ ž B l □A ō □ i ť Ā j □ □  
□ □ □ □ C □ □ A m □ A ' q " □ i □ □  
□ B □  
@ □ A ^ ž B □O □ □ o A □ L q ' i □A □  
j A L □ □ g A ā □ □ □ A □ e q M Ā B O □ □ □  
□ □ A □A j ' E □ j □ □ Ā B Z □ i ť j ' □A □  
□ ^ □ j ž B l □A n □A □ □ □ □A l □ □  
□ □ Ā B □ A q O i Č □A ž □ N □ □ □ āA □  
□ □ □ Ā □ B □A □ A □ A □  
X □ w □ □ V □ □A □ f žA □ f m □ ž □  
B ' J □ □A □ □ łA □ □ Ā □ □A □ B □ □ ž □ □  
B □  
@ l □A { i j □ □ □ łA □ } □ q A □ i □  
R □ □ d' □ □ B đ o □ A □ □ A o □ □  
A O □ o āA □ A O □ ' Č B □  
@ □A O □ □ □A \ □ □ A □ □ r [ i j A □ Ā □  
□ A □ ' y □ □ □ A v □ žA □ □ □ □ □ B B A □  
□ □ □ A m □ A ' □ □ r [ □A □ r [ □ □ ] □  
B \_ □A □ □ j □ Ā □ B āA □ r [ □ F A □ A □  
i □ ā j A Ā l □ □ ] ^ A y s □ đ l ' □

□ □ A J A □ □ āA □ □ □ □ □ Ā B □  
A □ □ □ □ Ā □ □ A □ □ ŕ āA □ □ □  
□ `e w Â □ A i v □ i j □ @ □ Ā B □  
@ l □ A □ r [ ' □ L C □ v □ A @ i j B A □  
□ □ A □ u □ □ □ A @ Y Ā B □ □ w i □ □ □  
□ □ □ j j □ k o D Ā □ † B □  
@ l ° □ A □ A □ A ā □ r [ ' L Ā i □ Ā j l □  
B w F i ħ □ j ' □ A w □ A A ' A □ □  
Ş V k † B □ V k □ A E □ □ □ □ ħ □ □ āA □ r [ " □  
° ` □ □ □ Ā □ B □ τ ' □ A □ r [ † □ B □  
@ l □ A Z " | □ l □ D S □ □ āA b □ č z i j ^ □  
Y Ā B L ' L ŕ □ □ A u g i □ j □ τ v □ □ □  
‡ B □ A V k □ A ħ □ □ A □ □ □ } āA □ A Œ □ □  
Ā □ r [ □ □ □ A x A □ e □ q l i j □ □ □ □  
□ A ' □ τ { □ □ □ B □ □ □ } Ě □ B □  
@ □ □ τ A { □ □ □ } ĉ l □ S □ A | □ č s □  
B āA □ □ A □ V k □ □ □ □ A □ é B □  
A □ V k □ □ □ □ } Ā □ A □ □ m □ B J i □ j A □  
□ □ □ □ A □ □ □ □ é ‡ B □ A N ' l □ A □  
' † j l Ā A \_ i □ j □ l □ □ □ □ □ □  
A Ď □ o A □ l □ A □ □ □ A \_ l □ † □ B □  
A □ □ j " S □ □ □ A V k □ □ □ } □ ħ □ □ □ A □ R □  
□ Ā ‡ B □  
@ l □ □ A \_ □ A □ V k l □ □ τ □ □ □ B ] āA l □  
□ □ A P ' □ ħ Ā Ā □ m □ B l □ □ □ Ā □ A □  
J □ □ A □ □ □ † A l □ □ τ □ □ □ ] A □ Ņ □ □  
□ □ † B \_ □ @ l □ @ A l □ □ □ C † □ □ @ □  
□ Y Ā ‡ B □  
@ † A l □ A □ □ āA □ A q □ я □ @ □  
Đ i ħ Ā j □ □ □ A □ □ V k □ □ □ □ B V k □  
□ @ ] □ B □  
@ V k □ A □ l □ A □ Œ W i j □ □ † e □ □ □ @ я □ □  
B □  
@ u ^ A □ □ s B v □  
@ l □ A V k r [ □ □ □ Ā □ A Q Ā ž □ ē □ □ s □ † A □  
l B V k □ A † l □ ^ č s □ B l □ A s □  
□ □ āA □ B l □ r [ ' † A b A A □ □ □ □ B □  
□ A □ □ A □ Ā B l □ □ □ □ A V k □ r □ † A □  
□ □ | B x A { i □ j ' r □ □ A □ □ □ r † B □  
@ u Ā B Ā B ] B ] □ □ @ □ B v □  
@ l □ A V k □ □ A □ A □ □ āA | i □ □ j □ F □  
° □ 0 □ □ □ B □ A V k □ □ □ Ā B □ □ ž □ āA □  
ó □ □ A A □ □ □ 0 □ o □ □ A J āA □ □  
□ X i □ □ j □ Ā B □ A l □ n É □ □ □ V k □ □

A S R A 'u x z Ā ] B āA ' A  
 Ā R Ā S i j Ā B c  
 A B A d āA ~ A 'A Ā  
 Ā B ŁA l A V k A A \_ Ā ] B  
 @ u g i τ j ' l B '   
 B O āA ] B B A  
 Ā A Ā ^ A b ^ B v  
 @ A V k A J A w āA ' l ° B  
 A H A s Ō ě B A ŁA w A  
 @ O ě ě B A ŁA A  
 Ā ^ B A A A i j e A b b  
 A l ` é B  
 @ u Ā A Ā A i j v  
 B v  
 @ l A V k O A } ] B Ď ] A O  
 A A S ' é B @ ' C F i j A  
 ě B V k A Ÿ A r [ D i j  
 τ A i ě j K ŁA A ]  
 B  
 @ A l τ ] A m B A ] l  
 A F @ ' A Ā l ě B A A  
 A l Ā ^ A i j ] āA  
 ci j w s B u a Ď A ě  
 s Ā B A A ] ŁA  
 τ A Ā ě B A ^  
 v B A \_ i j ŁA d ě B  
 A A ^ Ā v B A \_  
 ŁA d ě B āA d A  
 m Ā A ^ Ā v ě  
 B [ [ V k A ^ ě ] B  
 @ l A A ā ' ě A R āA  
 b Ā B \_ A @ E ě A j ^ i cj  
 C A Ā ě B A V Ā A l S A  
 E C é B @ A ' ě j Ā E C ě B  
 āA A i j āA V k E C A S R A  
 E C ě B l A \_ l   
 ě B ^ j S ] A \_ ] A w A l  
 o A ° o Ā B  
 @ u A B v  
 @ V k b A l ě i j R O B āA O  
 o A s ě A E āA V k í j A  
 ] B  
 @ u ě A i ě j B B A \_  
 B v

@ l A K A V k ' B A V  
k A r r [ R | B q ~ A B  
l A O F ' a A } q '  
B

@ b A | A V k A r [ ' A N A  
B V k K A A A A  
R A q ~ A ě s B a A A  
Z | i j a ' ` B O A B A X i  
j B

@ l A A J ` a s ' } B

Copyright © letters written, etc. This  
Copyright © royalties. Special rules, set forth  
Copyright © licenses, and every other sort of contribution  
Copyright © royalties. Special rules, set forth

below, apply if you wish to copy and distribute this etext  
under the Project's "PROJECT GUTENBERG" trademark.

To create these etexts, the Project expends considerable  
efforts to identify, transcribe and proofread public domain  
works. Despite these efforts, the Project's etexts and any  
medium they may be on may contain "Defects". Among other  
things, Defects may take the form of incomplete, inaccurate or  
corrupt data, transcription errors, a copyright or other  
intellectual property infringement, a defective or damaged  
disk or other etext medium, a computer virus, or computer  
codes that damage or cannot be read by your equipment.

LIMITED WARRANTY; DISCLAIMER OF DAMAGES

But for the "Right of Replacement or Refund" described below,

□  
[1] the Project (and any other party you may receive this□  
□  
etext from as a PROJECT GUTENBERG-tm etext) disclaims all□  
□  
liability to you for damages, costs and expenses, including□  
□  
legal fees, and [2] YOU HAVE NO REMEDIES FOR NEGLIGENCE OR□  
□  
UNDER STRICT LIABILITY, OR FOR BREACH OF WARRANTY OR CONTRACT,□  
□  
INCLUDING BUT NOT LIMITED TO INDIRECT, CONSEQUENTIAL, PUNITIVE□  
□  
OR INCIDENTAL DAMAGES, EVEN IF YOU GIVE NOTICE OF THE□  
□  
POSSIBILITY OF SUCH DAMAGES.□

□  
□  
□  
If you discover a Defect in this etext within 90 days of□  
□  
receiving it, you can receive a refund of the money (if any)□  
□  
you paid for it by sending an explanatory note within that□  
□  
time to the person you received it from. If you received it□  
□  
on a physical medium, you must return it with your note, and□  
□  
such person may choose to alternatively give you a replacement□  
□  
copy. If you received it electronically, such person may□  
□  
choose to alternatively give you a second opportunity to□  
□  
receive it electronically.□

□  
□  
□  
THIS ETEXT IS OTHERWISE PROVIDED TO YOU "AS-IS". NO OTHER□  
□  
WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE MADE TO YOU AS□  
□  
TO THE ETEXT OR ANY MEDIUM IT MAY BE ON, INCLUDING BUT NOT□

□  
LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A  
□  
PARTICULAR PURPOSE.□

□  
□  
□  
Some states do not allow disclaimers of implied warranties or  
□  
the exclusion or limitation of consequential damages, so the□  
□  
above disclaimers and exclusions may not apply to you, and you□  
□  
may have other legal rights.□

□  
□  
□  
INDEMNITY□

□  
You will indemnify and hold the Project, its directors,□  
□  
officers, members and agents harmless from all liability, cost□  
□  
and expense, including legal fees, that arise directly or□  
□  
indirectly from any of the following that you do or cause:□  
□  
[1] distribution of this etext, [2] alteration, modification,□  
□  
or addition to the etext, or [3] any Defect.□

□  
□  
□  
DISTRIBUTION UNDER "PROJECT GUTENBERG-tm"□

□  
You may distribute copies of this etext electronically, or by□  
□  
disk, book or any other medium if you either delete this□  
□  
"Small Print!" and all other references to Project Gutenberg,□  
□  
or:□

□  
□

□  
[1] Only give exact copies of it. Among other things, this□  
□ requires that you do not remove, alter or modify the□  
□ etext or this "small print!" statement. You may however,□  
□ if you wish, distribute this etext in machine readable□  
□ binary, compressed, mark-up, or proprietary form,□  
□ including any form resulting from conversion by word pro-□  
□ cessing or hypertext software, but only so long as□  
□ \*EITHER\*:

□  
□  
□  
[\*] The etext, when displayed, is clearly readable, and□  
□ does \*not\* contain characters other than those□  
□ intended by the author of the work, although tilde□  
□ (~), asterisk (\*) and underline (\_) characters may□  
□ be used to convey punctuation intended by the□  
□ author, and additional characters may be used to□  
□ indicate hypertext links; OR□

□  
□  
□  
[\*] The etext may be readily converted by the reader at□  
□ no expense into plain ASCII, EBCDIC or equivalent□  
□ form by the program that displays the etext (as is□  
□ the case, for instance, with most word processors);□  
□ OR□



□  
you can think of. Money should be paid to "Project Gutenberg□

□  
Association / Carnegie-Mellon University".□

□

□

□

\*END\*THE SMALL PRINT! FOR PUBLIC DOMAIN

ETEXTS\*Ver.04.29.93\*END\*□

□

□

□

□

□

□

□

□

□

□

□

□

□

□

RASHOMON□

By AKUTAGAWA Ryunosuke□

□

A note from the digitizer□

□

This file is encoded in Japanese. Your computer must be Japanese-  
capable □

to read it.□

□

The text was taken from a 1917 edition which is naturally written in  
the □

traditional orthography with prewar kanji forms. I have taken the  
liberty □

of using postwar orthography and kanji forms, and have also added □  
readings in parentheses where I considered them necessary.□

□

□

□

□

□

□

□

H □ V □

□

@ '□ ǰ B l ' l A ' n J □ □ Ā B @ L □  
' □ □ A j ' 0 □ N □ B A X O h □ A □ □ ~ □ A □ □  
□ C □ □ Ā B □ A □ H □ □ □ A j ' 0 □ A J □  
s } □ G X q A O l □ □ □ ǰ B □ A j ' 0 □  
□ N □ B □

@ ^ □ ] □ A □ O N A s □ □ A n k □ 5 □ ' Y □ \_ [ □ ] □  
□ Ā č N B r ^ τ □ □ ǰ B L □ □ A □  
ō ǰ ā A ' 0 □ A □ i □ j □ □ □ □ A H □ □  
d □ □ □ □ d □ i j □ Ā □ ] □ ǰ B □ n ǰ □ A □  
□ C □ □ □ A N Ā Č □ □ □ B □ □ r □ Ā □  
□ □ ā A □ K i j B □ l B □ □ □ □ □ A □  
□ l A □ □ é ā A Ā č s □ ] K o B ǰ A □ □  
□ □ □ A N ǰ C ā A □ □ □ □ □ □ □ □ □  
Ā ~ □ ǰ B □

@ □ □ □ □ A W □ è B □ □ A □ H □ □  
□ ` ā A i c j □ e □ A τ □ Ā B □ □  
□ A [ Ā ǰ □ □ □ □ A □ Ě □ □ □ □ B □  
□ A \_ □ A □ □ □ l □ A □ □ ǰ B [ [ □ □ A x □  
A H □ B B A X A □ A Ā ' □ □ □  
□ B i □ □ A ' i j A \_ X □ τ □ Ā ^ B l □  
□ i B i " □ í □ □ □ ' i j □ K □ ā A E □ j □ o □  
A □ □ □ i □ c j C □ □ A □ A J ǰ ǰ Ā □ □ □  
B □

@ □ □ A u l J □ □ Ā v ǰ B A l □ A J □  
ǰ i □ □ □ □ ] Ā □ □ B ǰ □ A \_ □ A l □ □ A □ ǰ □  
B □ l □ A l □ 0 □ □ o □ B 0 □ □ □ A s □  
□ □ □ □ Ā B ' l A i N A g Ā l □ o □  
□ ^ A □ □ □ ] g □ 0 □ □ B A u l J □ □ Ā v □  
□ ] A u J □ ǰ □ □ □ l A s □ ā A r □ Ā v □  
] A K ǰ B □ A " □ l □ □ □ ' l □

Sentimentalisme □ e B \ i j □ □ ǰ o J □ A □ □

□ □ B ǰ A l □ A [ Ā □ □ □ □ □  
□ ā [ [ ] □ □ □ □ □ A □ □ □ □ ā A □ □ □ □ l □  
□ □ A □ H □ ǰ J ' □ □ □ Ā B □

@ J □ □ □ ǰ A A □ ] Ā □ □ B [ ǰ □ □ □  
□ ā A □ □ A ' A □ □ □ □ o 0 i □ j □ □ A d □  
Ā \_ x Ā B □

@ □ □ □ □ A □ □ A □ □ □ i l ǰ □ i □ □ j □ □ B □  
l ǰ □ A z n i □ j ' A □ □ y □ ǰ A \_ i □ j □  
ǰ B ā A □ □ □ é ā A □ □ □ Ā Ā □ □ □  
ǰ B l □ □ □ □ [ [ l □ l □ A x j g □ A □  
□ □ B ' ú □ v □ A □ ǰ Ā A □ u □ v □  
B l □ A i l □ □ □ m □ □ A ' ú □ v ^ □

□ A□□R A~□ □ u l □□ O □d □ v □] A□  
ü□l □m □ □ 'A E C o □ ǵ B□  
@ l □□ T j i j□āA □ A V □ □ B [ #^□  
s □A 'H ~° ǵ B □ 'f □□ A [ ǵ□ □ □  
□ A □ B O h' □□□ Ā □ □ A □ □s Ā □□  
B□

@ l □A □□A R°'i j□□d □ A '~□  
□ □□B J°□ A l □□□ □ A □y □□ □□  
□ □A ǵ□ A □ □v ǵ B □A K □  
□ □O □ A □L A V O h q □□ B □ A l □ □  
Ā A □ l □ ǵ B l □A ō □ i ǵ Ā j □ □  
□ □ □ □C □ □ A m □ A 'q"□ i □ □  
□B□

@ □ A~ǵ B □O □ □o A □L q' i □A l□  
j A L □ □g Aā□E □ A □e q M Ā B O □□□  
□ ų A □A j Ē □j □□ Ā B Z □i ǵ j' □A□  
□ ^ □j ǵ B l □A n □A □ □ □□A l □ □  
□ □ Ā B □ A q O i Č □A ǵ□N □ □□ āA□  
□□ □ Ā □ B □A □ A □ A□  
X □w□□ V □ □A □ f ǵA □ fm □ ǵ □  
B ǵ □ □A □ □ ǵA □ □ Ā □ □A □ B □□ǵ□ □  
B□

@ l □A { i j □ □ □ ǵA □} □ q A □ i □  
Ř □ □ d' □□B đ o □ A □ □ A o □□  
A O □o āA □ A O □ ' Č B□  
@ □A O □ □□A \ □ □ A □ □r [ i j A □ Ā □  
□ A ų'y □□□ A v □ ǵA □ □□ □ □ B B A □  
□□□ A m □A '□ □r [ □A □ r [ □ □] □  
B \_□A □□ j □Ā □ B āA □r [ □F A □ A□  
i □āj A Ā l □ □] ^ A y s □đ l ` □  
□ □A J A □ □ āA □ □ □ □ □ Ā B □  
A □ □ □ □ Ā □ □A □□ ų āA □ □ □  
□ `e w Ā □ A i v □ i j □@ □Ā B□

@ l □A □r [ '□ L C □v □ A @ i j B A□  
□ □A □u □□□A @ Y Ā B □ □ w i □□□  
□ □ □ j j □k o D Ā □ ǵ B□  
@ l ° □A □ A □ Aā□r [ 'L Ā i □Ā j l □  
B w F i ǵ□ j' □ A w □ A A 'A □□  
ŞV k ǵ B □V k □A E □ □□ □ ǵ□□āA □r [ "□  
° ` □□□ Ā□B □τ' □A □r [ ǵ □ B□

@ l □A Z" | □l □D S □□ āA b □čz i j^□  
Y Ā B L 'L ų □□A u g i □ j □τ v □ □ □  
ǵ B □A V k □A ǵ□□A □□□} āA □ A □□□  
Ā□r [ □ □ □A x A □e □q l i j□□ □□

QA 'QT { Q Q QB Q Q] Ě Q BQ  
@ Q QT A { Q Q] ĉ l QS QA | Q čs Q  
B āA Q QA QV k Q Q A Q é BQ  
A QV k Q Q] ĀQA Q Q m Q B J i Qj A Q  
Q Q Q A Q Q Q é ĺ B Q A N 'l QAQ  
' ĺ j l Ā A \_ i Qj Q l Q Q Q Q] Q  
A Ďo A Q l QA Q Q A \_ l Q ĺ Q BQ  
AQj " SQQA V k Q Q} QjQQA Q R Q  
Q Ā ĺ BQ  
@ l QA \_QA QV k l Q QT Q Q B ] āA IQ  
QA P ' QĤĀ ĀQ m Q B l Q Q ĀQA Q  
J Q QA Q Q ŁA l Q QT Q Q] A Q Ń Q Q  
Q Q ĺ B \_Q@ l Q@ A l Q Q C ĺ Q Q@ Q  
QY Ā ĺ BQ  
@ ŁA l QA Q Q āA Q A q QяQ @ Q  
Đ i Ĥ Ā j Q Q Q A QV k Q Q Q QB V k Q  
Q@ ] Q BQ  
@ V k QA Q l QA QŜW i jQ Q ĺ e Q Q Q@ яQ Q  
BQ  
@ u ^ A Q Qs B vQ  
@ l QA V k r [ Q Q Q Ā Q A Q Āж Q ē Q Q s Q ŁAQ  
l B V k QA ĺ l Q ^ čs Q B l QA s Q  
Q Q āA Q B l Qr [ ' ŁA b A AQ Q QB Q  
QA Q QA Q Ā B l Q Q QA V k Qr Q ŁA Q  
Q Q | B x A { i Q j ' r Q QA Q Q Qr ĺ BQ  
@ u Ā B Ā B ] B ] Q Q @ Q B vQ  
@ l QA V k Q QA Q A Q Q āA | i Q Qj QF Q  
° Q Q Q B Q A V k Q Q Ā B Q Qж Q āAQ  
ó Q Q A A Q Q Q Q o Q Q A J āA Q Q  
Q X i Q Qj Q Ā B QA l Qn É Q Q QV k Q Q  
A S R A ' Q u Q x z Ā Q] Q B āA ' Q QAQ  
Q ĺ QR Ā QS i Qj Q Q Q Ā QB Qc Q  
QA B A d āA Q ~ Q A ' A Q Q ж Q Q Q  
Q ĺ B ŁA l QA V k A Q A \_ Ā ] BQ  
@ u Q Q g i T j ' Q l Q Q ĺ Q Q B Q ' Q Q Q  
Q Q B Q O Q āA Q Q Q] Q Q Q Q B B AQ  
Q Q ŁA Ā ^ A Q Qb Q ^ B vQ  
@ QA V k QA J A w Q āA Q ' l ° BQ  
Q Q Q Q A H Q QA s Ō ĺ B Q AQ ŁA w AQ  
@ Q Q Q Q O ĺ ĺ Q Q B QA ŁA A Q  
Ā ^ B Q A QA A i Q j Qe Q Q A b bQ  
A l Q ` Q é BQ  
@ u Q Q ĀQA Q Q Q ĀQAQi Q j Q Q Qv Q  
B vQ

@ l □ A V k □ O A } □ □ ] B Ď ] □ □ A O □  
A □ □ □ A S ' □ □ è B □ @ ' C F i j A □  
□ □ ě □ B V k □ A Ÿ □ A □ r [ □ D i □ j □  
τ □ A □ i ħ j □ □ K □ □ Ł A □ A □ ] □  
B □

@ A l □ □ τ □ □ ] □ A □ m □ B A ] l □  
□ A F @ ' □ □ A Ā l □ □ ě B □ A A □  
□ □ □ A □ l □ □ □ □ □ Ć ^ A i □ j □ ] ā A □  
c i □ j □ w □ □ s B u a □ Ď □ □ □ A ě □  
□ s Ā □ B A □ □ □ □ A □ □ ] ě A □  
τ A □ □ Ā ě B □ A □ ^ □ □  
v □ B □ □ A \_ i □ j ě A d □ ě B □  
A A ^ Ā □ □ v □ B □ □ □ □ A \_ □  
ě A d □ □ ě B ā A □ d □ A □ □  
m Ā □ □ A ^ □ Ā □ □ □ v ě □  
B [ [ V k □ A ^ □ ě □ ] B □

@ l □ A □ A ā □ □ ' □ ě □ A R □ ā A □  
□ b □ Ā B \_ □ A @ E □ ě □ A □ j □ ^ □ □ □ i □ c j □  
C □ □ A Ā ě B A V □ Ā □ □ A l □ S □ □ A □  
E C □ è B □ @ A ' ě j □ Ā E C ě B □  
ā A A □ □ □ i j ā A □ V k □ □ E C □ □ A S R A □  
□ □ □ □ E C ě B l □ A \_ □ l □ □ □ □ □ □  
□ ě □ □ B □ ^ j □ S ] □ A \_ □ □ □ ] □ A w A l □  
□ o □ A □ ' □ □ o Ā B □

@ u □ A B v □  
@ V k □ b □ A l □ } i j □ □ R O B ā A □ O □  
□ o □ A s ž □ A E □ □ □ ā A V k □ í □ j □ □ □ A □  
] B □

@ u ě □ A □ i ħ j □ □ □ □ □ B □ □ □ A \_ □  
τ B v □  
@ l □ A □ K A V k ' □ □ B □ A □ □ □ □ V □  
k A r r [ □ □ R | B q ^ A □ ě □ □ □ □ □ □ ě B □  
l □ A □ O F ' □ □ ā A □ □ □ } □ q ' □  
□ B □

@ b A □ □ □ | Ā V k A r [ ' A □ □ N □ A □  
□ □ □ □ ě B V k □ A □ □ K □ □ A □ □ □ □ Ā □ A □  
□ R Ā □ □ A q ^ A Ł □ č s B ā A A □  
Z | i j □ □ ā A ' ` □ B O □ □ A B A X i □  
□ j □ □ ě B □

@ l □ A □ A J ` ā A s ' □ □ □ } ě B

Copyright © 2022 David R. Myers

Copyright © 2012 Irakli Gozalishvili. All rights reserved.

Copyright © 2012 Niklas von Hertzen

Copyright © 2025 Dr.-Ing. Mario Heiderich, Cure53

Copyright © 2014-2025 Denis Pushkarev  
Copyright © 2013 Chris Dickinson <chris@neversaw.us>  
Copyright © 2013 Braveg1rl  
Copyright © 2016 Stoyan Stefanov, <http://phpied.com/>  
Copyright © 2017 Nicolas Froidure  
Copyright © 2010 Mario Klingemann  
Copyright © 2010 present Gabe Lerner (gabelerner@gmail.com) -  
<https://github.com/canvg/canvg>

Apache License

Version 2.0, January 2004

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

1. Definitions.

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

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

"Legal Entity" shall mean the union of the acting ...

## MIT License

MIT License

Copyright (c) <year> <copyright holders>

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

The above...

## No Associated License

Copyright © 1996 Red Hat, Inc.

Copyright © FOOBAR

Copyright © 2025 Ahmed TAHRI <tahri(dot)ahmed(at)proton.me>

Copyright © Ahmed TAHRI @0usret] (<https://github.com/0usret>) .<br

Copyright © 2021 by Ahmed TAHRI

Copyright © Apache 2.0 license, attribution and disclaimer required.

Copyright © Software Freedom Conservancy, Inc.

Copyright © Copyright 2007-2019 by the Sphinx team, see AUTHORS.

Copyright © 2007-2019 by the Sphinx team, see AUTHORS.

Copyright © JS Foundation and other contributors

Copyright © 2012 by Steve Pulec.

Copyright © Copyright 2013 by the Jinja team, see AUTHORS.

Copyright © 2013 by the Jinja team, see AUTHORS.

MIT No Attribution

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

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NO...