

Introduction

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The Legion Of The Bouncy Castle	Bouncy Castle Crypto APIs for Public Key Infrastructure (PKI), version bcpkix-fips-1.0.6	See Bouncy Castle Crypto APIs for Public Key Infrastructure (PKI), version bcpkix-fips-1.0.6 .
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Tomitribe	HTTP Signatures Java Client, version 1.8	See HTTP Signatures Java Client, version 1.8 .
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Eclipse	http2-server 11.0.18	See http2-server 11.0.18 .
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FasterXML, LLC	jackson-databind, version 2.13.4.2	See jackson-databind, version 2.13.4.2 .
FasterXML, LLC	Jackson Databind, version 2.15	See Jackson Databind 2.15 .
FasterXML, LLC	jackson-datatype-hibernate5 2.15.2	See #unique_63 .
FasterXML, LLC	jackson-datatype-hibernate6, version 2.15.2	See jackson-datatype-hibernate6 2.15.2 .
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	numba, version 0.57.1	See numba, version 0.57.1
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Salvatore Sanfilippo	Redis, version 6.2.11	See Redis, version 6.2.11 ,
Robert Winkler and Bohdan Storozhuk	resilience4j-annotations, version 2.1.0	See resilience4j-annotations 2.1.0 .
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scikit-learn developers	scikit-learn, version 1.3.0	See scikit-learn, version 1.3.0 .
SciPy developers	scipy, version 1.10.1	See scipy, version 1.10.1 .
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QOS.ch	slf4j-api, version 2.0.9	See slf4j-api 2.0.9 .
Snowflake Computing	Snowflake JDBC Driver, version 3.13.30	See Snowflake JDBC Driver, version 3.13.30 .
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Pivotal, Inc.	spring cloud context, version 3.1.3	See spring cloud context, version 3.1.3 .
Pivotal, Inc.	Spring Retry, version 1.3.4	See #unique_142 .
Pivotal, Inc.	Spring Retry, version 2.0.3	See Spring Retry 2.0.3 .
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Google	tensorflow-hub, version 0.14.0	See tensorflow-hub, version 0.14.0 .
Andrey Petrov	urllib3, version 1.26.15	See urllib3, version 1.26.15 .
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bc-fips 1.0.2.4

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bcpkix-fips 1.0.7

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Bouncy Castle Crypto APIs for Public Key Infrastructure (PKI), version bcpkix-fips-1.0.6

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org.eclipse.angus:angus-activation

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org.apache.httpcomponents.client5:httpclient5:jar

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Fourth Party Dependencies:

```
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```

Fourth-Party Dependencies

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org.springframework    spring-beans
org.springframework    spring-context
org.springframework    spring-core
org.springframework    spring-expression
org.springframework    spring-jcl
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org.springframework.boot	spring-boot-starter
org.springframework.boot	spring-boot-starter-web
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org.apache.cxf:cxf-rt-frontend-simple
org.apache.cxf:cxf-rt-bindings-xml
org.apache.cxf:cxf-rt-ws-addr
org.apache.cxf:cxf-rt-wsdl
org.apache.cxf:cxf-rt-ws-policy
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=====
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dill, version 0.3.6

Mike McKerns

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DropWizard-core 4.0.4

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Other developers who have contributed code are:

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Apache-2.0 same as dropwizard-core

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```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0//EN">
<html><head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Eclipse.org Software User Agreement</title>
</head><body lang="EN-US" link="blue" vlink="purple">
<h2>Eclipse Foundation Software User Agreement</h2>
<p>March 17, 2005</p>
```

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```

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```
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Dependency: org.slf4j:slf4j-api

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dropwizard-http2 4.0.4

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Dependency: ch.qos.logback:logback-access

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Other developers who have contributed code are:

* Brian Langel

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```
# Jackson JSON processor
```

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It is currently developed by a community of developers.
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=== Source URL: <https://github.com/phax/profiler/tree/profiler-1.1.1>

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- * <https://github.com/eclipse-ee4j/glassfish-hk2-extra>
- * <https://github.com/eclipse-ee4j/glassfish-hk2>
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    "tzdata" doesn't have any dependencies
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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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PCG Random Number Generation for C.

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The rk_random and rk_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of rk_interval function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

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Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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net.jcip:jcip-annotations

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org.checkerframework:checker-qual

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io.perfmark:perfmark-api

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org.codehaus.mojo:animal-sniffer-annotations

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public interface Api
{
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com.google.auto.value:auto-value-annotations

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com.google.api.grpc:proto-google-analytics-data-v1beta

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com.google.auth:google-auth-library-oauth2-http

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io.perfmark:perfmark-api

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{
void checkVersion1();
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*

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com.fasterxml.jackson.dataformat:jackson-dataformat-csv

com.fasterxml.jackson.dataformat:jackson-dataformat-xml

com.fasterxml.jackson.dataformat:jackson-dataformat-yaml

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== NAME OF DEPENDENCY 3

com.fasterxml.jackson.datatype:jackson-datatype-jdk8

com.fasterxml.jackson.datatype:jackson-datatype-jsr310

com.fasterxml.jackson.module:jackson-module-parameter-names

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jakarta.annotation:jakarta.annotation-api

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Source Code

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<https://github.com/eclipse-ee4j/common-annotations-api>

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== NAME OF DEPENDENCY 6

net.minidev:accessors-smart

net.minidev:json-smart

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org.apache.logging.log4j:log4j-to-slf4j

org.apache.logging.log4j:log4j-api

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TimeoutBlockingWaitStrategy.java and parts of Util.java

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FOURTH-PARTY DEPENDENCY #20 NAME : org.apache.tomcat.embed:tomcat-embed-core

FOURTH-PARTY DEPENDENCY #21 NAME : org.apache.tomcat.embed:tomcat-embed-el

FOURTH-PARTY DEPENDENCY #22 NAME : org.apache.tomcat.embed:tomcat-embed-websocket

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- javaee_5.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd - javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd - web-app_3_0.xsd
- web-common_3_0.xsd - web-fragment_3_0.xsd
- javaee_7.xsd - javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd - web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd - web-app_4_0.xsd
- web-common_4_0.xsd
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org.ow2.asm:asm

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org.slf4j:slf4j-api

org.slf4j:jul-to-slf4j

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org.springframework.data:spring-data-rest-core

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org.springframework:spring-aop

org.springframework:spring-beans

org.springframework:spring-context

org.springframework:spring-core

org.springframework:spring-expression

org.springframework:spring-jcl

org.springframework:spring-tx

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html2canvas, version 1.4.1

Niklas von Herten

niklasvh/html2canvas 1.4.0

-- css-line-break

-- utrie

-- base64-arraybuffer

-- text-segmentation

-- utrie

--base64-arraybuffer

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css-line-break

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base64-arraybuffer

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text-segmentation

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utrie

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HTTP Signatures Java Client, version 1.8

Tomitribe

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for container/openejb-core/src/test/java/org/apache/openejb/

DependencyVisitor.java:

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http2-server 11.0.16

Eclipse

Third Party Dependency: http2-server

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* org.apache.taglibs:taglibs-standard-impl
```

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* org.apache.tomcat:tomcat-jasper
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* org.apache.tomcat:tomcat-jsp-api
* org.apache.tomcat:tomcat-el-api
* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-api
* org.apache.tomcat:tomcat-util-scan
* org.apache.tomcat:tomcat-util
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* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-el-api
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org.eclipse.jetty.http2:http2-server
org.eclipse.jetty.http2:http2-common
org.eclipse.jetty.http2:http2-hpack
org.eclipse.jetty:jetty-util
org.eclipse.jetty:jetty-server
org.eclipse.jetty.toolchain:jetty-jakarta-servlet-api
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http2-server 11.0.18

Eclipse

Third Party Dependency: http2-server

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## Source Code

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* https://github.com/eclipse-ee4j/servlet-api
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Jakarta Activation API (JAF) (`jakarta.activation:jakarta.activation-api`)

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Jakarta Servlet, version 6.0.0

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com.fasterxml.woodstox:woodstox-core
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org.codehaus.woodstox:stax2-api
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jakarta.mail:jakarta.mail-api

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The project maintains the following source code repositories:

<https://github.com/jakartaee/mail-api>

<https://github.com/jakartaee/mail-tck>

<https://github.com/jakartaee/mail-spec>

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License: Apache-2.0
font-awesome (4.7.0)

License: OFL-1.1 AND MIT
jsoup (1.10.2)

License: MIT
JTHarness (5.0)

License: GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
normalize.css (3.0.2)

License: MIT
SigTest (4.0)

License: (GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0)
Project: <https://wiki.openjdk.java.net/display/CodeTools/sigtest>
Source: <http://hg.openjdk.java.net/code-tools/sigtest/file/c57f97e2ac2f>
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org.eclipse.angus:angus-activation

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Source Code

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com.sun.xml.bind:jaxb-impl
com.sun.xml.bind:jaxb-xjc
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<https://github.com/eclipse-ee4j/jaxb-ri>
<https://github.com/eclipse-ee4j/jaxb-istack-commons>
<https://github.com/eclipse-ee4j/jaxb-dtd-parser>
<https://github.com/eclipse-ee4j/jaxb-fi>
<https://github.com/eclipse-ee4j/jaxb-stax-ex>
<https://github.com/eclipse-ee4j/jax-rpc-ri>

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Apache Felix (1.2.0)

License: Apache License, 2.0
args4j (2.33)

License: MIT License
dom4j (1.6.1)

License: Custom license based on Apache 1.1
file-management (3.0.0)

License: Apache-2.0
Project: <https://maven.apache.org/shared/file-management/>
Source: <https://svn.apache.org/viewvc/maven/shared/tags/file-management-3.0.0/>
JUnit (4.12)

License: Eclipse Public License
JUnit (4.12)

License: Eclipse Public License
maven-compat (3.5.2)

License: Apache-2.0
Project: <https://maven.apache.org/ref/3.5.2/maven-compat/>
Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-compat/3.5.2>
maven-core (3.5.2)

License: Apache-2.0
Project: <https://maven.apache.org/ref/3.5.2/maven-core/index.html>
Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-core/3.5.2>

maven-plugin-annotations (3.5)

License: Apache-2.0

Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>

Source: <https://github.com/apache/maven-plugin-tools/tree/master/maven-plugin-annotations>

maven-plugin-api (3.5.2)

License: Apache-2.0

maven-resolver-api (1.1.1)

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maven-resolver-connector-basic (1.1.1)

License: Apache-2.0

maven-resolver-impl (1.1.1)

License: Apache-2.0

maven-resolver-spi (1.1.1)

License: Apache-2.0

maven-resolver-transport-file (1.1.1)

License: Apache-2.0

Project: <https://maven.apache.org/resolver/maven-resolver-transport-file/>

Source: <https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

License: Apache-2.0

maven-settings (3.5.2)

License: Apache-2.0

Source: <https://mvnrepository.com/artifact/org.apache.maven/maven-settings/3.5.2>

OSGi Service Platform Core Companion Code (6.0)

License: Apache License, 2.0

plexus-archiver (3.5)

License: Apache-2.0

Project: <https://codehaus-plexus.github.io/plexus-archiver/>

Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

License: Apache-2.0

plexus-utils (3.1.0)

License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana

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relaxng-datatype (1.0)

License: New BSD license

Sax (0.2)

License: SAX-PD

Project: <http://www.megginson.com/downloads/SAX/>
Source: http://sourceforge.net/project/showfiles.php?group_id=29449
testng (6.14.2)

License: Apache-2.0 AND (MIT OR GPL-1.0+)
Project: <https://testng.org/doc/index.html>
Source: <https://github.com/cbeust/testng>
wagon-http-lightweight (3.0.0)

License: Pending
Project: <https://maven.apache.org/wagon/>
Source: <https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>
xz for java (1.8)

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jakarta.activation:jakarta.activation-api

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<https://github.com/jakartaee/jaf-api>
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jsoup (1.10.2)

License: MIT
JTHarness (5.0)

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Project: <https://wiki.openjdk.java.net/display/CodeTools/JT+Harness>
Source: <http://hg.openjdk.java.net/code-tools/jtharness/>
JUnit (4.12)

License: Eclipse Public License
normalize.css (3.0.2)

License: MIT
Project: <http://neocolas.github.io/normalize.css/>
Source: <http://neocolas.github.io/normalize.css/>
SigTest (4.0)

License: GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
Project: <https://wiki.openjdk.java.net/display/CodeTools/sigtest>
Source: <http://hg.openjdk.java.net/code-tools/sigtest/file/c57f97e2ac2f>
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com.sun.xml.ws:jaxws-eclipselink-plugin
com.sun.xml.ws:sdo-eclipselink-plugin
com.sun.xml.ws:release-documentation
com.sun.xml.ws:samples
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<https://github.com/eclipse-ee4j/metro-policy>
<https://github.com/eclipse-ee4j/metro-wsit>
<https://github.com/eclipse-ee4j/metro-mimepull>
<https://github.com/eclipse-ee4j/metro-ws-test-harness>
<https://github.com/eclipse-ee4j/metro-package-rename-task>
<https://github.com/eclipse-ee4j/metro-jax-ws>
<https://github.com/eclipse-ee4j/metro-saaaj>
<https://github.com/eclipse-ee4j/metro-jwsdp-samples>
<https://github.com/eclipse-ee4j/jax-rpc-ri>

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addressing.xml Version: 2004/10 (n/a)

License: W3C

Project: <https://www.w3.org/Submission/ws-addressing/>
Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/ant-launcher> (1.10.2)

License: Apache-2.0 AND SAX-PD AND W3C

Project: <https://ant.apache.org/>
Source: <http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>
Apache Ant (1.6)

License: Apache-1.1

Project: <https://ant.apache.org/>
Source: <https://repol.maven.org/maven2/ant/ant/1.6/ant-1.6-sources.jar>
Apache Ant (1.10.2)

License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain
commons-logging (1.1.2)

License: Apache-2.0

Project: <https://commons.apache.org/proper/commons-logging/>

Source: <http://central.maven.org/maven2/commons-logging/commons-logging/1.1.2/commons-logging-1.1.2-sources.jar>
JUnit (4.12)

License: Eclipse Public License
maven-core (3.5.2)

License: Apache-2.0
maven-plugin-annotations (3.5.1)

License: Apache-2.0
Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>
Source: <https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>
maven-plugin-api (3.5.2)

License: Apache-2.0
Project: <https://maven.apache.org/>
Source: <https://github.com/apache/maven/tree/master/maven-plugin-api>
maven-resolver-api (1.1.1)

License: Apache-2.0
maven-resolver-util (1.1.1)

License: Apache-2.0
maven-settings (3.5.2)

License: Apache-2.0
mex.xsd Version: 2004/09 (n/a)

License: Oasis Style
Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>
Source: <http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd>
plexus-utils (3.1.0)

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relaxng-datatype (1.0)

License: New BSD license
stax2-api (4.1)

License: Pending
Project: <https://github.com/FasterXML/stax2-api>
Source: <http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>
testng (6.14.2)

License: Apache-2.0 AND MIT
Project: <https://testng.org/doc/index.html>
Source: <https://github.com/cbeust/testng>
woodstox-core-asl (4.4.1)

License: Apache-2.0
woodstox-core-asl (5.1.0)

License: Apache-2.0

Project: <https://github.com/FasterXML/woodstox>
Source: <https://github.com/FasterXML/woodstox>
ws-addr.wsd (1.0)

License: W3C
Project: <https://www.w3.org/2005/08/addressing/>
Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>
wsat.xsd Version: 2004/10 (n/a)

License: Oasis Style
Project: <http://schemas.xmlsoap.org/ws/2004/10/wsat/>
Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>
wscoor.xsd (1.0)

License: OASIS Style
wscoor.xsd (1.1)

License: Oasis (Custom)
Project: <http://docs.oasis-open.org/ws-tx/wscoor/2006/06>
Source: <http://docs.oasis-open.org/ws-tx/wscoor/2006/06/wstx-wscoor-1.1-schema-200701.xsd>
wsrm Version: 2005/02 (n/a)

License: Oasis (Custom)
Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
Source: <http://schemas.xmlsoap.org/ws/2005/02/rm/wsrml.xsd>; <http://schemas.xmlsoap.org/ws/2005/02/rm/wsrmpolicy.xsd>
wsrm.xsd (1.2)

License: Oasis
wstx-wsat.xsd (1.1)

License: Oasis (Custom)
xmlsec (1.5.8)

License: Apache-2.0
Project: <http://santuario.apache.org/>
Source: <https://repol.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar>
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<https://github.com/eclipse-ee4j/eclipselink-oracledddlparser>
<https://github.com/eclipse-ee4j/eclipselink-examples>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/eclipselink.releng>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/eclipselink.runtime>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/eclipselink.utils.temp>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/examples>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/examples/mysports>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/examples/nosql>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/examples/performance>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/examples/temporal>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/incubator>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/javax.persistence>
<https://git.eclipse.org/r/plugins/gitiles/eclipselink/oracledddlparser>

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ANTLR Runtime only (3.5.2)

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Source: <http://repo1.maven.org/maven2/org/antlr/antlr-runtime/3.5.2/antlr-runtime-3.5.2-sources.jar>

ANTLR Runtime only: Version (3.2)

License: New BSD license

Apache Ant (1.7.0)

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License: Apache License, 2.0
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License: Apache License, 2.0
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License: Apache License, 2.0
Source: <http://anonsvn.jboss.org/repos/hibernate/beanvalidation/trunk/validation-api/>
Bean Validation API (1.0.0)

License: Apache License, 2.0
Project: <http://repository.jboss.com/maven2/javax/validation/validation-api/1.0.0.GA/>
Source: <http://repository.jboss.com/maven2/javax/validation/validation-api/1.0.0.GA/>
Bean Validation API (1.1.0)

License: Apache License, 2.0
Project: <http://beanvalidation.org/>
Bean Validation API (2.0.1)

License: Apache-2.0
Project: <http://beanvalidation.org/>
Source: <https://github.com/beanvalidation/beanvalidation-api/releases/tag/2.0.1.Final>
bnd (0.0.351)

License: Apache License, 2.0
Project: <http://sourceforge.net/projects/bnd/>
Source: <http://sourceforge.net/projects/bnd/cdi-api> (1.0)

License: Apache License, 2.0
cdi-api 2.0 (JSR 365: Contexts and Dependency Injection for Java (2.0))

License: Apache-2.0
Project: <http://www.cdi-spec.org/>
Source: <http://repol.maven.org/maven2/javax/enterprise/cdi-api/2.0/cdi-api-2.0-sources.jar>
Classmate library (1.0.0)

License: Apache License, 2.0
Project: <http://github.com/cowtowncoder/java-classmate>
Source: <https://github.com/cowtowncoder/java-classmate/archive/classmate-1.0.0.tar.gz>
commons-logging-1.1.1.jar (1.1.1)

License: Apache License, 2.0
Project: <http://commons.apache.org/logging/>
Source: <http://apache.siamwebhosting.com/commons/logging/binaries/commons-logging-1.1.1-bin.zip>
EJB (3.0)

License: Common Development and Distribution License
Project: <http://java.sun.com/products/ejb/ejb-api> (3.1.1)

License: Common Development and Distribution License
Expression Language API (2.2)

License: Common Development and Distribution License, Apache 2.0 License
Project: <https://uel.java.net/>
Source: <http://download.java.net/maven/2/javax/el/el-api/2.2/el-api-2.2-sources.jar>
Expression Language Implementation (2.2.2)

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Source: [http://search.maven.org/remotecontent?filepath=org/glassfish/web/javax.el/2.2.2/javax.el-2.2.2-sources.jar](http://search.maven.org/remotecontent?filepath=org/glassfish/web/javax/el/2.2.2/javax.el-2.2.2-sources.jar)
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Project: <http://jsonp.java.net/>
Source: <http://search.maven.org/remotecontent?filepath=javax/json/javax.json-api/1.0/javax.json-api-1.0-sources.jar>
Java API for JSON Processing RI JSR-353 (1.0)

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Project: <http://jsonp.java.net/>
Source: <http://search.maven.org/remotecontent?filepath=org/glassfish/javax.json/1.0/javax.json-1.0-sources.jar>
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Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>
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Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>
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Project: <https://github.com/FasterXML/stax2-api>
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org.glassfish.jersey.connectors:jersey-apache-connector

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- * java.sun.security.ssl

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- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api

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* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-api
* org.apache.tomcat:tomcat-util-scan
* org.apache.tomcat:tomcat-util
* org.mortbay.jasper:apache-el
* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-el-api
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jetty-alpn-java-server 11.0.16

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* org.apache.tomcat:tomcat-juli
* org.apache.tomcat:tomcat-jsp-api
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* org.apache.tomcat:tomcat-jasper-el
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```
## Source Code
```

```
The project maintains the following source code repositories:
```

```
* https://github.com/eclipse-ee4j/servlet-api
* https://github.com/eclipse/jetty.toolchain
```

```
## Third-party Content
```

```
## Jakarta
```

The following artifacts are EPL 2.0 + GPLv2 with classpath exception.
<https://projects.eclipse.org/projects/ee4j.servlet>

* jakarta.servlet:jakarta.servlet-api

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License Reference [1]

org.slf4j:slf4j-api:jar

```
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jetty-alpn-java-server 11.0.18

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* org.apache.tomcat:tomcat-el-api
* org.apache.tomcat:tomcat-jasper-el
* org.apache.tomcat:tomcat-api
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Source Code

The project maintains the following source code repositories:

- * <https://github.com/eclipse-ee4j/servlet-api>
- * <https://github.com/eclipse/jetty.toolchain>

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- * `jakarta.servlet:jakarta.servlet-api`

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- * `org.eclipse.jetty.toolchain:jetty-schemas`

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`org.slf4j:slf4j-api:jar`

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jetty-alpn-server 11.0.18

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Third Party Dependency: jetty-alpn-server

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* https://github.com/eclipse-ee4j/servlet-api
* https://github.com/eclipse/jetty.toolchain

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* jakarta.servlet:jakarta.servlet-api

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* org.eclipse.jetty.toolchain:jetty-schemas

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jetty-security 11.0.19

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org.eclipse.jetty.toolchain:jetty-schemas

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jetty-webapp 11.0.19

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Source Code

The project maintains the following source code repositories:

https://github.com/eclipse-ee4j/servlet-api
https://github.com/eclipse/jetty.toolchain

----- Separator -----
org.slf4j:slf4j-api

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3. slf4jApi: 'org.slf4j:slf4j-api

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Julian Berman

```
package_name: jsonschema
license_type: MIT License
license_text:
```

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```

```
jsonschema 4.5.1 has dependencies on following libraries:
  jsonschema needs "attrs"
    "attrs" doesn't have any dependencies
  jsonschema needs "importlib-resources"
    "importlib-resources" needs "zipp"
      "zipp" doesn't have any dependencies
  jsonschema needs "pysistent"
    "pysistent" doesn't have any dependencies
```

```
package_name: attrs
license_type: MIT License
license_text:
```

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package_name: pyrsistent
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license_text:
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=====
4th party dependencies

@babel/runtime

<https://github.com/babel/babel>

<https://github.com/babel/babel.git>

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regenerator-runtime

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atob

<https://git.coolaj86.com/coolaj86/atob.js.git>

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btoa

<https://git.coolaj86.com/coolaj86/btoa.js.git>

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fflate

<https://github.com/101arrowz/fflate>

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canvg

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svg-pathdata

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<https://github.com/mikechambers/as3corelib>

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```
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lie

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immediate

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set-immediate-shim

<https://github.com/sindresorhus/set-immediate-shim>

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readable-stream

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string_decoder

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process-nexttick-args

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jul-to-slf4j 2.0.7

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jul-to-slf4j

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Files: extra-dll\libopenb*.dll

Description: bundled in OpenBLAS

Availability: <https://github.com/xianyi/OpenBLAS/>

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dragon4

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

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=====
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logback-core 1.4.14

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Version 2.1, February 1999

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Logstash Logback Encoder, version 7.2

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projectlombok/lombok.patcher

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Status: {revremark}
endif::[]
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- * <https://github.com/eclipse-ee4j/jaxb-ri>
- * <https://github.com/eclipse-ee4j/jaxb-istack-commons>
- * <https://github.com/eclipse-ee4j/jaxb-dtd-parser>
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maven-plugin-annotations (3.5)

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* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/>
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* Source:
 <https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file>

maven-resolver-util (1.1.1)

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maven-settings (3.5.2)

* License: Apache-2.0
* Source:
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plexus-archiver (3.5)

* License: Apache-2.0

* Project: <https://codehaus-plexus.github.io/plexus-archiver/>

* Source: <https://github.com/codehaus-plexus/plexus-archiver>

plexus-io (3.0.0)

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testng (6.14.2)

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* Project: <https://testng.org/doc/index.html>

* Source: <https://github.com/cbeust/testng>

wagon-http-lightweight (3.0.0)

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* Project: <https://maven.apache.org/wagon/>

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xz for java (1.8)

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micronaut-flyway, version 6.1.0

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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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This is a Java port of Daniel Lemire's fast_float project.
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Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
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micronaut-object-storage-oracle-cloud 2.0.4

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This project provides parsers for double, float, BigDecimal and BigInteger
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----- Separator -----
./src/main/resources/META-INF/jackson-core-NOTICE
# Jackson JSON processor
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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers.
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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

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```

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https://github.com/eclipse-ee4j/injection-spec
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers.

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Mina SSHD-sftp 2.9.2

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mongodb-driver-sync, version 4.10.2

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Nimbus OAuth 2.0 SDK with OpenID Connect extensions 11.6

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Nimbus OAuth 2.0 SDK with OpenID Connect extensions: com.nimbusds:oauth2-oidc-sdk

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NOTICE_Modifications:

Changes to original Implementation:

ADD methods:

Optional<IOException> getException()
to get the exception stored by ICSVWriter, AbstractCSVWriter or CSVWriter

void resetError()
to reset the exception stored by ICSVWriter, AbstractCSVWriter or CSVWriter

ADD Test-Cases:

getExceptionReturnsException()
getExceptionReturnsExceptionUsingPrintWriter()
resetException()
resetError()

to test the added methods

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dateutil

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dragon4

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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PCG Random Number Generation for C.

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

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The ziggurat methods were derived from Julia.

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pako

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core-util-is

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process-nexttick-args

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safe-buffer

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util-deprecate

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Prophet, version 1.1.4

Facebook, Inc

```
package_name: prophet
license_type: MIT
license_text:
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```

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prophet 1.1.4 has dependencies on following libraries:

```
prophet needs "cmdstanpy"
  "cmdstanpy" needs "numpy"
    "numpy" embedded/bundled libraries are listed at the bottom
  "cmdstanpy" needs "pandas"
    "pandas" needs "numpy"
      "numpy" embedded/bundled libraries are listed at the bottom
    "pandas" needs "python-dateutil"
      "python-dateutil" needs "six"
        "six" doesn't have any dependencies
    "pandas" needs "pytz"
      "pytz" doesn't have any dependencies
    "pandas" needs "tzdata"
      "tzdata" doesn't have any dependencies
  "cmdstanpy" needs "tqdm"
    "tqdm" doesn't have any dependencies
prophet needs "convertdate"
  "convertdate" needs "PyMeeus"
    "PyMeeus" doesn't have any dependencies

prophet needs "holidays"
  "holidays" needs "python-dateutil"
    "python-dateutil" needs "six"
      "six" doesn't have any dependencies
prophet needs "importlib-resources"
  "importlib-resources" needs "zipf"
```

```

    "zipp" doesn't have any dependencies
prophet needs "LunarCalendar"
    "LunarCalendar" needs "ephem"
    "ephem" doesn't have any dependencies
    "LunarCalendar" needs "python-dateutil"
    "python-dateutil" needs "six"
    "six" doesn't have any dependencies
    "LunarCalendar" needs "pytz"
    "pytz" doesn't have any dependencies
prophet needs "matplotlib"
    "matplotlib" needs "contourpy"
    "contourpy" needs "numpy"
    "numpy" embedded/bundled libraries are listed at the bottom
    "matplotlib" needs "cyclor"
    "cyclor" doesn't have any dependencies
    "matplotlib" needs "fonttools"
    "fonttools" doesn't have any dependencies
    "matplotlib" needs "importlib-resources"
    "importlib-resources" needs "zipp"
    "zipp" doesn't have any dependencies
    "matplotlib" needs "kiwisolver"
    "kiwisolver" doesn't have any dependencies
    "matplotlib" needs "numpy"
    "numpy" doesn't have any dependencies
    "matplotlib" needs "packaging"
    "packaging" doesn't have any dependencies
    "matplotlib" needs "Pillow"
    "Pillow" doesn't have any dependencies
    "matplotlib" needs "pyparsing"
    "pyparsing" doesn't have any dependencies
    "matplotlib" needs "python-dateutil"
    "python-dateutil" needs "six"
    "six" doesn't have any dependencies
    "matplotlib" need "Agg" and "ttconv" embedded whose licenses are below.
prophet needs "numpy"
    "numpy" embedded/bundled libraries are listed at the bottom
prophet needs "pandas"
    "pandas" needs "numpy"
    "numpy" embedded/bundled libraries are listed at the bottom
    "pandas" needs "python-dateutil"
    "python-dateutil" needs "six"
    "six" doesn't have any dependencies
    "pandas" needs "pytz"
    "pytz" doesn't have any dependencies
    "pandas" needs "tzdata"
    "tzdata" doesn't have any dependencies
prophet needs "python-dateutil"
    "python-dateutil" needs "six"
    "six" doesn't have any dependencies
prophet needs "tqdm"
    "tqdm" doesn't have any dependencies

```

```

package_name: cmdstanpy
license_type: BSD License
license_text:
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```

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dragon4

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```
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```
package_name: holidays
license_type: MIT License
license_text:
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Copyright (c) 2014-2017 <ryanssdev@icloud.com>
```

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license_type: Apache Software License
license_text:
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package_name: zipp
license_type: MIT License
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license_text:
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license_text:
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The following fourth party dependency use the same Apache 2.0 license:

com.mchange:c3p0

com.mchange:mchange-commons-java

org.slf4j-api

reactor-core, version 3.5.9

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io.projectreactor:reactor-core:jar:3.5.9:compile

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Redis, version 6.2.11

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Dependencies:

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2. hiredis - BSD
3. linenoise - BSD 2-Clause
4. lua 5.1 - MIT License
5. hdr_histogram - BSD 2-Clause

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resilience4j-annotations 2.1.0

Robert Winkler and Bohdan Stotozhuk

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  "numpy" doesn't have any dependencies
ruptures needs "scipy"
  "scipy" needs "numpy"
    "numpy" doesn't have any dependencies, exxcept for embedded software
whose licenses are below
      "scipy" also has embedded software whose licenses are below
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```
package_name: scipy
license_type: BSD 3-Clause License
license_text:
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dragon4

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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PCG Random Number Generation for C.

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The rk_random and rk_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the `rk_double` implementation by Isaku Wada.

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Name: Julia

The ziggurat methods were derived from Julia.

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Name: L-BFGS-B

This is a Python wrapper (using F2PY) written by David M. Cooke <cookedm@physics.mcmaster.ca> and released as version 0.9 on April 9, 2004. The wrapper was slightly modified by Joonas Paalasmaa for the 3.0 version in March 2012.

License of L-BFGS-B (Fortran code)
=====

The version included here (in lbfgsb.f) is 3.0 (released April 25, 2011). It was written by Ciyu Zhu, Richard Byrd, and Jorge Nocedal <nocedal@ece.nwu.edu>. It carries the following condition for use:

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References

- * R. H. Byrd, P. Lu and J. Nocedal. A Limited Memory Algorithm for Bound Constrained Optimization, (1995), SIAM Journal on Scientific and Statistical Computing, 16, 5, pp. 1190-1208.
- * C. Zhu, R. H. Byrd and J. Nocedal. L-BFGS-B: Algorithm 778: L-BFGS-B, FORTRAN routines for large scale bound constrained optimization (1997), ACM Transactions on Mathematical Software, 23, 4, pp. 550 - 560.
- * J.L. Morales and J. Nocedal. L-BFGS-B: Remark on Algorithm 778: L-BFGS-B, FORTRAN routines for large scale bound constrained optimization (2011), ACM Transactions on Mathematical Software, 38, 1.

""

The Python wrapper

=====

This code uses F2PY (<http://cens.ioc.ee/projects/f2py2e/>) to generate the wrapper around the Fortran code.

The Python code and wrapper are copyrighted 2004 by David M. Cooke <cookedm@physics.mcmaster.ca>.

License for the Python wrapper

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Name: ARPACK

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Name: Qhull

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C.B. Barber
Arlington, MA

and

The National Science and Technology Research Center for
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University of Minnesota

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Name: `py PocketFFT`

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Name: `uarray`

Files: `scipy/_lib/uarray/*`

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Name: Boost

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Name: Biasedurn

----- Forwarded message -----

From: Agner Fog <agner@agner.org>
Date: Wed, Jul 22, 2020 at 8:54 PM
Subject: Re: Add BiasedUrn to SciPy?
To: Matt Haberland <mhaberla@calpoly.edu>
Cc: Warren Weckesser <warren.weckesser@gmail.com>

Dear Matt The C++ code for these distributions without binding to the R project are available here:

<https://www.agner.org/random/stocc.zip>

You have my permission to use it in SciPy under the new BSD license.

Best regards,

Agner Fog

On 22/07/2020 17.05, Matt Haberland wrote:

Hi Agner, I'm a maintainer of the Python scientific computing library SciPy, and I'm working on improving the capabilities of our statistics subpackage scipy.stats. We'd like to add both Fisher's and Wallenius' noncentral hypergeometric distributions, but these look quite challenging to implement. We found your BiasedUrn package, and we'd love to wrap it, but we can't include GPL-3 licensed code under our BSD-new license. Would you consider re-licensing BiasedUrn under a more permissive license, such as BSD-new or MIT, so we can include it in SciPy?

Thank you for considering it!

Matt

--

Matt Haberland
Assistant Professor
BioResource and Agricultural Engineering
08A-3K, Cal Poly

Name: UNU.RAN

Permission was granted on 23 March 2021 by Josef Leydold
(josef.leydold@wu.ac.at) and Wolfgang Hoermann (hormannw@bound.edu.tr)

to use the UNU.RAN code excluding the uniform random number generator in src/uniform/mrg31k3p.c (copyright by Renee Touzin) under the BSD licence. The following files have been removed from the original library:

```
unuran-1.8.1/COPYING
unuran-1.8.1/INSTALL
unuran-1.8.1/Makefile.am
unuran-1.8.1/Makefile.in
unuran-1.8.1/NEWS
unuran-1.8.1/UPGRADE
unuran-1.8.1/acinclude.m4
unuran-1.8.1/aclocal.m4
unuran-1.8.1/autoconf/config.guess
unuran-1.8.1/autoconf/config.sub
unuran-1.8.1/autoconf/depcomp
unuran-1.8.1/autoconf/install-sh
unuran-1.8.1/autoconf/ltmain.sh
unuran-1.8.1/autoconf/mdate-sh
unuran-1.8.1/autoconf/missing
unuran-1.8.1/autogen.sh
unuran-1.8.1/configure
unuran-1.8.1/doc/Makefile.am
unuran-1.8.1/doc/Makefile.in
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unuran-1.8.1/tests/testcounter.c
unuran-1.8.1/tests/testdistributions/Makefile.am
unuran-1.8.1/tests/testdistributions/Makefile.in
unuran-1.8.1/tests/testdistributions/c_sawtooth_contpdf.c
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unuran-1.8.1/tests/testdistributions/vc_special_correlations_constantrho.c
unuran-1.8.1/tests/testdistributions/vc_w_marginals.c
unuran-1.8.1/tests/testdistributions/vc_wo_logpdf.c
unuran-1.8.1/tests/testroutines.c
unuran-1.8.1/tests/testunuran.h
unuran-1.8.1/src/distr/deprecated_distr.c
unuran-1.8.1/src/distr/deprecated_distr.h
unuran-1.8.1/src/methods/deprecated_methods.c
unuran-1.8.1/src/methods/deprecated_methods.h
unuran-1.8.1/src/methods/deprecated_tdrgh

```
unuran-1.8.1/src/methods/deprecated_vmt.c
unuran-1.8.1/src/methods/deprecated_vmt.h
unuran-1.8.1/src/methods/deprecated_vmt_struct.h
unuran-1.8.1/src/parser/stringparser_lists.ch.in
```

UNU.RAN relies on a modified version of the library Cephес, see ./src/src/specfunct/cephес_source.h

Details from /src/src/specfunct/cephес_source.h

=====

This file was considerably changed for UNU.RAN.
As a consequence it has been renamed from "mconf.h" to
"cephес_source.h" to avoid confusion.

We were only interested in the files:

```
gamma.c
igamma.c
incbet.c
ndtr.c
ndtri.c
```

to use these files we needed the auxiliary files:

```
isnan.c
mtherr.c
polevl.c
```

The aim was to enhance portability for ANSI C without expert knowledge of the floating point unit.

The main changes are

numeric constants (in cephес - const.c) are replaced
by macros defined in this file (source_mconf.h).

We changed these constants using the constants provided by
ANSI C in the math.h file.

We changed also the definitions of MAXGAM (in incbet.c) and of
MAXSTIR (in gamma.c).

Everything concerning NANS and INFINITY was moved into isnan.c.
(Also the defines to turn it off or on.)

We have only tested this version with NAN and INFINITY turned
off, but we have not changed anything concerning that
question. So turning this support on should (could) work.

March 26th, 2001, Josef Leydold and Wolfgang Hoermann.

/*-----*/

```
/*          mconf.h
 *
 * Common include file for math routines
 *
 *
 * SYNOPSIS:
 *
 * #include "mconf.h"
 *
 *
 * DESCRIPTION:
 *
 * This file contains definitions for error codes that are
 * passed to the common error handling routine mtherr()
```

```
* (which see).
*
* The file also includes a conditional assembly definition
* for the type of computer arithmetic (IEEE, DEC, Motorola
* IEEE, or UNKnown).
*
* For Digital Equipment PDP-11 and VAX computers, certain
* IBM systems, and others that use numbers with a 56-bit
* significand, the symbol DEC should be defined. In this
* mode, most floating point constants are given as arrays
* of octal integers to eliminate decimal to binary conversion
* errors that might be introduced by the compiler.
*
* For little-endian computers, such as IBM PC, that follow the
* IEEE Standard for Binary Floating Point Arithmetic (ANSI/IEEE
* Std 754-1985), the symbol IBMPC should be defined. These
* numbers have 53-bit significands. In this mode, constants
* are provided as arrays of hexadecimal 16 bit integers.
*
* Big-endian IEEE format is denoted MIEEE. On some RISC
* systems such as Sun SPARC, double precision constants
* must be stored on 8-byte address boundaries. Since integer
* arrays may be aligned differently, the MIEEE configuration
* may fail on such machines.
*
* To accommodate other types of computer arithmetic, all
* constants are also provided in a normal decimal radix
* which one can hope are correctly converted to a suitable
* format by the available C language compiler. To invoke
* this mode, define the symbol UNK.
*
* An important difference among these modes is a predefined
* set of machine arithmetic constants for each. The numbers
* MACHEP (the machine roundoff error), MAXNUM (largest number
* represented), and several other parameters are preset by
* the configuration symbol. Check the file const.c to
* ensure that these values are correct for your computer.
*
* Configurations NANS, INFINITIES, MINUSZERO, and DENORMAL
* may fail on many systems. Verify that they are supposed
* to work on your computer.
*/
```

Cephes Math Library Release 2.3: June, 1995
Copyright 1984, 1987, 1989, 1995 by Stephen L. Moshier

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Files: extra-dll\libopenb*.dll
Description: bundled in OpenBLAS

Availability: <https://github.com/xianyi/OpenBLAS/>

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dragon4

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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PCG Random Number Generation for C.

Copyright 2014 Melissa O'Neill oneill@pcg-random.org

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Name: MT19937

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The rk_random and rk_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of rk_interval function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

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Name: Julia

The ziggurat methods were derived from Julia.

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Name: Random

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Developed by: Kevin Sheppard (kevin.sheppard@economics.ox.ac.uk, kevin.k.sheppard@gmail.com) <http://www.kevinsheppard.com>

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Components

Many parts of this module have been derived from original sources, often the algorithm's designer. Component licenses are located with the component code.

Name: nymphy.core.ma

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Source code URL: <https://github.com/scipy/scipy>

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References

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Subject: Re: Add BiasedUrn to SciPy?
To: Matt Haberland <mhaberla@calpoly.edu>
Cc: Warren Weckesser <warren.weckesser@gmail.com>

Dear Matt The C++ code for these distributions without binding to the R project are available here:

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Best regards,

Agner Fog

On 22/07/2020 17.05, Matt Haberland wrote:

Hi Agner, I'm a maintainer of the Python scientific computing library SciPy, and I'm working on improving the capabilities of our statistics subpackage `scipy.stats`. We'd like to add both Fisher's and Wallenius' noncentral hypergeometric distributions, but these look quite challenging to implement. We found your BiasedUrn package, and we'd love to wrap it, but we can't include GPL-3 licensed code under our BSD-new license. Would you consider re-licensing BiasedUrn under a more permissive license, such as BSD-new or MIT, so we can include it in SciPy?

Thank you for considering it!

Matt

--

Matt Haberland
Assistant Professor
BioResource and Agricultural Engineering
08A-3K, Cal Poly

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unuran-1.8.1/src/parser/stringparser_lists.ch.in

UNU.RAN relies on a modified version of the library Cephes, see ./src/src/specfunct/cephes_source.h

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This binary distribution of NumPy also bundles the following software:

Name: OpenBLAS

Files: .libs/libopenb*.so

Description: bundled as a dynamically linked library

Availability: <https://github.com/xianyi/OpenBLAS/>

License: 3-clause BSD

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Name: LAPACK

Files: .libs/libopenb*.so

Description: bundled in OpenBLAS

Availability: <https://github.com/xianyi/OpenBLAS/>

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Files: tools/npv_tempita/*
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Name: dragon4
Files: numpy/core/src/multiarray/dragon4.c
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Name: libdivide
Files: numpy/core/include/numpy/libdivide/*
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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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Original algorithm for the implementation of rk_interval function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

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- unuran-1.8.1/COPYING
- unuran-1.8.1/INSTALL
- unuran-1.8.1/Makefile.am
- unuran-1.8.1/Makefile.in
- unuran-1.8.1/NEWS
- unuran-1.8.1/UPGRADE
- unuran-1.8.1/acinclude.m4
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- unuran-1.8.1/autoconf/config.guess
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- unuran-1.8.1/configure
- unuran-1.8.1/doc/Makefile.am
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- unuran-1.8.1/doc/figures/Makefile.am
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- unuran-1.8.1/doc/figures/discrete_inversion.eps
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unuran-1.8.1/src/parser/stringparser_lists.ch.in
UNU.RAN relies on a modified version of the library Cephес, see ./src/src/
specfunct/cephes_source.h
```

scipy, version 1.10.1

SciPy developers

[Automatically populated from the Public License field]

shap 0.44.0

Scott Lundberg

```
===== Package: shap =====
```

```
Name: shap
Source code URL: http://github.com/slundberg/shap
License: MIT License
```

```
===== Dependencies =====
```

```
cloudpickle (BSD 3-Clause "New" or "Revised" License) [https://github.com/cloudpipe/cloudpickle]
importlib-metadata (Apache License 2.0) [https://github.com/python/importlib\_metadata]
joblib (BSD 3-Clause "New" or "Revised" License) [https://github.com/joblib/joblib]
llvmlite (BSD 2-Clause "Simplified" License) [https://github.com/numba/llvmlite]
numba (BSD 2-Clause "Simplified" License) [https://github.com/numba/numba]
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tqdm (MIT License) [https://github.com/tqdm/tqdm]
tzdata (Apache License 2.0) [https://github.com/python/tzdata]
zipp (MIT License) [https://github.com/jaraco/zipp]
ARPACK, bundled dependency of scipy, (3-clause BSD) [scipy/sparse/linalg/eigen/
arpack/ARPACK/*]
Biasedurn, bundled dependency of scipy, (3-Clause BSD) [scipy/stats/biasedurn/*]
Boost, bundled dependency of scipy, (Boost Software License - Version 1.0)
```

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[scipy/_lib/boost/*]
Cephes, bundled dependency of scipy, (3-clause BSD) [scipy/special/cephes/*]
Decorator, bundled dependency of scipy, (2-clause BSD) [scipy/_lib/decorator.py]
Faddeeva, bundled dependency of scipy, (MIT) [scipy/special/Faddeeva.*]
HiGHS, bundled dependency of scipy, (MIT) [scipy/optimize/_highs/*]
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Julia, bundled dependency of numpy, (MIT) [/numpy/blob/numpy/random/src/
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Written in 2015 by Sebastiano Vigna (vigna@acm.org)

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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PCG Random Number Generation for C.

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The rk_random and rk_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the `rk_double` implementation by Isaku Wada.

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boost-trunk.
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test_fisher_f.cpp: // Distcalc version 1.2 Copyright 2002 H Lohninger, TU Wein
test_gamma.cpp:// (C) Copyright John Maddock 2006.
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Boost.Math
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test_nonfinite_io.cpp:// Copyright 2011 Paul A. Bristow
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into Boost.Math
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Maddock 2006-7.
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References

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- * J.L. Morales and J. Nocedal. L-BFGS-B: Remark on Algorithm 778: L-BFGS-B, FORTRAN routines for large scale bound constrained optimization (2011), ACM Transactions on Mathematical Software, 38, 1.

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Subject: Re: Add BiasedUrn to SciPy?
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Agner Fog

On 22/07/2020 17.05, Matt Haberland wrote:

Hi Agner, I'm a maintainer of the Python scientific computing library SciPy, and I'm working on improving the capabilities of our statistics subpackage scipy.stats. We'd like to add both Fisher's and Wallenius' noncentral hypergeometric distributions, but these look quite challenging to implement. We found your BiasedUrn package, and we'd love to wrap it, but we can't include GPL-3 licensed code under our BSD-new license. Would you consider re-licensing BiasedUrn under a more permissive license, such as BSD-new or MIT, so we can include it in SciPy?

Thank you for considering it!

Matt

--

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Name: UNU.RAN
License 3-Clause BSD

Permission was granted on 23 March 2021 by Josef Leydold (josef.leydold@wu.ac.at) and Wolfgang Hoermann (hormannw@bound.edu.tr) to use the UNU.RAN code excluding the uniform random number generator in src/uniform/mrg31k3p.c (copyright by Renee Touzin) under the BSD licence. The following files have been removed from the original library:

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- unuran-1.8.1/INSTALL
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unuran-1.8.1/src/parser/stringparser_lists.ch.in
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UNU.RAN relies on a modified version of the library Cephes, see ./src/src/specfunct/cephes_source.h

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README for the tz distribution

"What time is it?" -- Richard Deacon as The King

"Any time you want it to be." -- Frank Baxter as The Scientist
(from the Bell System film "About Time")

The Time Zone Database (often called tz or zoneinfo) contains code and data that represent the history of local time for many representative locations around the globe. It is updated periodically to reflect changes made by political bodies to time zone boundaries, UTC offsets, and daylight-saving rules.

Unless otherwise specified, all files in the tz code and data are in the public domain, so clarified as of 2009-05-17 by Arthur David Olson. The few exceptions are code derived from BSD, which uses the BSD license.

Here is a recipe for acquiring, building, installing, and testing the tz distribution on a GNU/Linux or similar host.

```
mkdir tz
cd tz
wget --retr-symlinks 'ftp://ftp.iana.org/tz/tz*-latest.tar.gz'
gzip -dc tzcode-latest.tar.gz | tar -xf -
gzip -dc tzdata-latest.tar.gz | tar -xf -
```

Be sure to read the comments in "Makefile" and make any changes needed

to make things right for your system, especially if you are using some platform other than GNU/Linux. Then run the following commands, substituting your desired installation directory for "\$HOME/tzdir":

```
make TOPDIR=$HOME/tzdir install
$HOME/tzdir/etc/zdump -v America/Los_Angeles
```

Historical local time information has been included here to:

- * provide a compendium of data about the history of civil time that is useful even if the data are not 100% accurate;
- * give an idea of the variety of local time rules that have existed in the past and thus an idea of the variety that may be expected in the future;
- * provide a test of the generality of the local time rule description system.

The information in the time zone data files is by no means authoritative; the files currently do not even attempt to cover all time stamps before 1970, and there are undoubtedly errors even for time stamps since 1970. If you know that the rules are different from those in a file, by all means feel free to change a file (and please send the changed version to tz@iana.org for use in the future). Europeans take note!

Thanks to these Timezone Caballeros who've made major contributions to the time conversion package: Keith Bostic; Bob Devine; Paul Eggert; Robert Elz; Guy Harris; Mark Horton; John Mackin; and Bradley White. Thanks also to Michael Bloom, Art Neilson, Stephen Prince, John Sovereign, and Frank Wales for testing work, and to Gwillim Law for checking local mean time data. Thanks in particular to Arthur David Olson, the project's founder and first maintainer, to whom the timezone community owes the greatest debt of all. None of them are responsible for remaining errors.

Look in <<ftp://ftp.iana.org/tz/releases/>> for updated versions of these files.

Please send comments or information to tz@iana.org.

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```
src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java
```

```
contains test data from http://aspell.net/test/orig/batch0.tab.
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```
=====
```

```
io.netty:netty-common
```

```
io.netty:netty-buffer
```

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Netty (io.netty:netty-*)
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Fourth party dependency : spring-security-crypto

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Fourth-Party Dependencies

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org.springframework.boot	spring-boot-starter
org.springframework.boot	spring-boot-starter-logging
org.springframework.boot	spring-boot-actuator-autoconfigure
org.springframework.boot	spring-boot-actuator

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* https://github.com/eclipse-ee4j/common-annotations-api
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org.springframework.boot    spring-boot-autoconfigure
org.springframework.boot    spring-boot-starter
org.springframework.boot    spring-boot-starter-logging
org.springframework.boot    spring-boot-actuator-autoconfigure
org.springframework.boot    spring-boot-actuator
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ch.randelshofer:fastdoubleparser

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com.fasterxml.jackson.datatype jackson-datatype-jsr310

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org.hdrhistogram HdrHistogram

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org.latencyutils LatencyUtils

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org.glassfish.jersey.media:jersey-media-json-jackson

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Copyright 2002-2012 Ramnivas Laddad, Juergen Hoeller, Chris Beams

picocli (<http://picocli.info>)
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TimeoutBlockingWaitStrategy.java and parts of Util.java
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ch.qos.logback logback-core

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Logback: the reliable, generic, fast and flexible logging framework.

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Fourth-Party Dependencies

org.slf4j:slf4j-api
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jul-to-slf4j
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Source Code

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* <https://github.com/eclipse-ee4j/common-annotations-api>

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org.yaml snakeyaml

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Other developers who have contributed code are:

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org.glassfish.jaxb:jaxb-core:4.0.3
org.glassfish.jaxb:jaxb-runtime:4.0.3
org.glassfish.jaxb:txw2:4.0.3

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(tatu.saloranta@iki.fi)
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Other developers who have contributed code are:

* Brian Langel

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jakarta.persistence:jakarta.persistence-api:3.1.0

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Top Level component - spring-boot-starter-data-redis
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org.springframework.boot:spring-boot-starter

```
org.springframework.boot:spring-boot
org.springframework:spring-context
org.springframework:spring-expression
org.springframework.boot:spring-boot-autoconfigure
org.springframework.boot:spring-boot-starter-logging
ch.qos.logback:logback-classic
ch.qos.logback:logback-core
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org.yaml:snakeyaml
org.springframework.data:spring-data-redis
org.springframework.data:spring-data-keyvalue
org.springframework.data:spring-data-commons
org.springframework:spring-core
org.springframework:pring-beans
org.springframework:spring-tx
org.springframework:spring-beans
org.springframework:spring-oxm
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org.springframework.boot:spring-boot-starter-data-redis
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org.springframework.boot:spring-boot-starter

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ch.qos.logback:logback-classic

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org.apache.logging.log4j

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jakarta.annotation:jakarta.annotation-api

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org.springframework.data:spring-data-redis

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org.springframework:spring-core

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org.springframework:spring-tx

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org.springframework:spring-beans

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org.springframework:spring-oxm

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org.springframework:spring-context-support

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io.lettuce:lettuce-core

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd

- web-app_3_0.xsd
- web-common_3_0.xsd
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- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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* <https://github.com/eclipse-ee4j/common-annotations-api>

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That's all there is to it!

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- * org.apache.tomcat:tomcat-api

- * org.apache.tomcat:tomcat-util-scan

- * org.apache.tomcat:tomcat-util

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org.springframework.boot spring-boot
org.springframework.boot spring-boot-starter
org.springframework      spring-context
org.springframework      spring-expression
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spring-boot-starter-json 3.1.0

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org.springframework.boot    spring-boot-autoconfigure
org.springframework.boot    spring-boot-starter
org.springframework.boot    spring-boot-starter-logging
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org.springframework    spring-core
org.springframework    spring-expression
org.springframework    spring-beans
org.springframework    spring-jcl
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org.apache.logging.log4j log4j-to-slf4j

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ch.qos.logback logback-classic
ch.qos.logback logback-core

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has  
been in development since 2007.  
It is currently developed by a community of developers.  
  
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jackson-annotations/  
# Jackson JSON processor  
  
Jackson is a high-performance, Free/Open Source JSON processing library.  
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and  
has  
been in development since 2007.  
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jackson-datatype-jsr310
jackson-datatype-jdk8

Jackson JSON processor

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jackson-module-parameter-names

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Fourth-Party Dependencies
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micrometer-common

Micrometer

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```
org.springframework.boot:spring-boot-starter-parent:jar:3.1.0
org.springframework.boot:spring-boot-starter-jetty:jar:3.1.0:compile
org.springframework.boot:spring-boot-starter-web:jar:3.1.0:compile
org.springframework.boot:spring-boot-starter-jdbc:jar:3.1.0:compile
org.springframework.boot:spring-boot-starter-actuator:jar:3.1.0:compile
org.springframework.boot:spring-boot-starter-validation:jar:3.1.0:compile
org.springframework.boot:spring-boot-starter-test:jar:3.1.0
org.springframework.boot:spring-boot-starter-data-redis:jar:3.1.0:compile
org.springframework.boot:spring-boot-starter-data-jpa:jar:3.1.0:compile
```

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```
org.springframework.boot:spring-boot-starter
org.springframework.boot:spring-boot
org.springframework.boot:spring-boot-autoconfigure
org.springframework.boot:spring-boot-starter-logging
org.springframework:spring-core
org.springframework:spring-context
org.springframework:spring-context-support
org.springframework:spring-beans:jar
org.springframework:spring-jcl
org.springframework:spring-aop
org.springframework:spring-expression
org.springframework:spring-tx
ch.qos.logback:logback-classic
ch.qos.logback:logback-core
org.slf4j:slf4j-api
org.apache.logging.log4j:log4j-to-slf4j
org.apache.logging.log4j:log4j-api
org.slf4j:jul-to-slf4j
jakarta.annotation:jakarta.annotation-api
org.yaml:snakeyaml
org.quartz-scheduler:quartz
```

```
=====
```

Fourth-Party Dependencies

org.springframework:spring-core

```
org.springframework:spring-context
org.springframework:spring-context-support
org.springframework:spring-beans:jar
org.springframework:spring-aop
org.springframework:spring-expression
org.springframework:spring-tx
org.springframework:spring-jcl
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org.springframework.boot:spring-boot-starter
org.springframework.boot:spring-boot
org.springframework.boot:spring-boot-autoconfigure
org.springframework.boot:spring-boot-starter-logging
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org.quartz-scheduler:quartz
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org.apache.logging.log4j:log4j-to-slf4j

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TimeoutBlockingWaitStrategy.java and parts of Util.java
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jakarta.annotation:jakarta.annotation-api

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ch.qos.logback:logback-classic
ch.qos.logback:logback-core
om.mchange:c3p0

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org.slf4j:slf4j-api
org.slf4j:jul-to-slf4j

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spring-boot-starter-security 3.1.0

Pivotal, Inc.

[Automatically populated from the Public License field]

spring-boot-starter-test, version 3.1.0

Pivotal, Inc.

Top Level LT: Spring boot

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 */
```

----- Fourth-party information -----
The list of 4th party dependencies:

```
4TH PARTY DEPENDENCY #01-org.springframework.boot:spring-boot-test
4TH PARTY DEPENDENCY #02-org.springframework.boot:spring-boot-test-autoconfigure
4TH PARTY DEPENDENCY #03-org.springframework:spring-test
4TH PARTY DEPENDENCY #04-com.jayway.jsonpath:json-path
4TH PARTY DEPENDENCY #05-jakarta.xml.bind:jakarta.xml.bind-api
4TH PARTY DEPENDENCY #06-jakarta.activation:jakarta.activation-api
4TH PARTY DEPENDENCY #07-org.assertj:assertj-core
4TH PARTY DEPENDENCY #08-org.hamcrest:hamcrest
4TH PARTY DEPENDENCY #09-org.junit.jupiter:junit-jupiter
4TH PARTY DEPENDENCY #10-org.junit.jupiter:junit-jupiter-engine
4TH PARTY DEPENDENCY #11-org.junit.platform:junit-platform-engine
4TH PARTY DEPENDENCY #12-org.mockito:mockito-core
4TH PARTY DEPENDENCY #13-org.mockito:mockito-junit-jupiter
4TH PARTY DEPENDENCY #14-net.bytebuddy:byte-buddy
4TH PARTY DEPENDENCY #15-net.bytebuddy:byte-buddy-agent
4TH PARTY DEPENDENCY #16-org.objenesis:objenesis
4TH PARTY DEPENDENCY #17-org.skyscreamer:jsonassert
4TH PARTY DEPENDENCY #18-com.vaadin.external.google:android-json
4TH PARTY DEPENDENCY #19-org.xmlunit:xmlunit-core
4TH PARTY DEPENDENCY #20-org.springframework:spring-core
4TH PARTY DEPENDENCY #21-org.springframework.boot:spring-boot-starter
4TH PARTY DEPENDENCY #22-org.springframework.boot:spring-boot:
```

```
4TH PARTY DEPENDENCY #23-org.springframework:spring-context:
4TH PARTY DEPENDENCY #24-org.springframework:spring-aop:
4TH PARTY DEPENDENCY #25-org.springframework:spring-beans:
4TH PARTY DEPENDENCY #26-org.springframework:spring-expression:
4TH PARTY DEPENDENCY #27-org.springframework.boot:spring-boot-autoconfigure:
4TH PARTY DEPENDENCY #28-org.springframework.boot:spring-boot-starter-logging:
4TH PARTY DEPENDENCY #29-ch.qos.logback:logback-classic:
4TH PARTY DEPENDENCY #30-ch.qos.logback:logback-core:
4TH PARTY DEPENDENCY #31-org.apache.logging.log4j:log4j-to-slf4j:
4TH PARTY DEPENDENCY #32-org.apache.logging.log4j:log4j-api:
4TH PARTY DEPENDENCY #33-org.slf4j:jul-to-slf4j:
4TH PARTY DEPENDENCY #34-jakarta.annotation:jakarta.annotation-api
4TH PARTY DEPENDENCY #35-org.yaml:snakeyaml:
4TH PARTY DEPENDENCY #36-net.minidev:json-smart:
4TH PARTY DEPENDENCY #37-net.minidev:accessors-smart:
4TH PARTY DEPENDENCY #38-org.ow2.asm:asm:
4TH PARTY DEPENDENCY #39-org.slf4j:slf4j-api:
4TH PARTY DEPENDENCY #40-org.junit.jupiter:junit-jupiter-api:
4TH PARTY DEPENDENCY #41-org.opentest4j:opentest4j:
4TH PARTY DEPENDENCY #42-org.junit.platform:junit-platform-commons:
4TH PARTY DEPENDENCY #43-org.apiguardian:apiguardian-api:
4TH PARTY DEPENDENCY #44-org.junit.jupiter:junit-jupiter-params:
4TH PARTY DEPENDENCY #45-org.springframework:spring-jcl
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4TH PARTY DEPENDENCY #15-net.bytebuddy:byte-buddy-agent

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4TH PARTY DEPENDENCY #22-org.springframework.boot:spring-boot:
4TH PARTY DEPENDENCY #27-org.springframework.boot:spring-boot-autoconfigure:
4TH PARTY DEPENDENCY #28-org.springframework.boot:spring-boot-starter-logging:
4TH PARTY DEPENDENCY #01-org.springframework.boot:spring-boot-test
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4TH PARTY DEPENDENCY #25-org.springframework:spring-beans:
4TH PARTY DEPENDENCY #26-org.springframework:spring-expression:
4TH PARTY DEPENDENCY #45-org.springframework:spring-jcl:
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4TH PARTY DEPENDENCY #30-ch.qos.logback:logback-core:
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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io.projectreactor.netty:reactor-netty-http
== NAME OF DEPENDENCY 25
io.projectreactor.netty:reactor-netty-core
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io.netty:netty-codec-http
== NAME OF DEPENDENCY 27
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io.netty:netty-common
== NAME OF DEPENDENCY 28
io.netty:netty-buffer
== NAME OF DEPENDENCY 29
io.netty:netty-transport
== NAME OF DEPENDENCY 30
io.netty:netty-codec
== NAME OF DEPENDENCY 31
io.netty:netty-handler
== NAME OF DEPENDENCY 32
io.netty:netty-codec-http2
== NAME OF DEPENDENCY 33
io.netty:netty-resolver-dns
== NAME OF DEPENDENCY 34
io.netty:netty-resolver
== NAME OF DEPENDENCY 35
io.netty:netty-codec-dns
== NAME OF DEPENDENCY 36
io.netty:netty-resolver-dns-native-macos:osx-x86_64
== NAME OF DEPENDENCY 37
io.netty:netty-resolver-dns-classes-macos
== NAME OF DEPENDENCY 38
io.netty:netty-transport-native-epoll:linux-x86_64
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```

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This private header is also used by Apple's open source mDNSResponder (<https://opensource.apple.com/tarballs/mDNSResponder/>).

```
* LICENSE:
* license/LICENSE.dnsinfo.txt (Apple Public Source License 2.0)
* HOMEPAGE:
* https://www.opensource.apple.com/source/configd/configd-453.19/dnsinfo/dnsinfo.h
```

```
=== https://github.com/netty/netty/blob/4.1/license/LICENSE.dnsinfo.txt
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*
* @APPLE_LICENSE_HEADER_END@
*/
```

This product optionally depends on 'Brotli4j', Brotli compression and decompression for Java., which can be obtained at:

```
* LICENSE:
* license/LICENSE.brotli4j.txt (Apache License 2.0)
* HOMEPAGE:
* https://github.com/hyperxpro/Brotli4j
```

```
----- (separator)-----
== NAME OF DEPENDENCY 43
io.micrometer:micrometer-observation
== NAME OF DEPENDENCY 44
io.micrometer:micrometer-commons
== License Type
Apache-2.0
== Copyright Notices
```

== <https://github.com/micrometer-metrics/micrometer/blob/v1.11.4/NOTICE>
=== NOTICE
Micrometer

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== NAME OF DEPENDENCY 45
io.projectreactor:reactor-core
== License Type
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== Copyright Notices
=== [https://github.com/reactor/reactor-core/blob/v3.5.10/reactor-core/src/main/
java/reactor/core/publisher/ContextPropagation.java](https://github.com/reactor/reactor-core/blob/v3.5.10/reactor-core/src/main/java/reactor/core/publisher/ContextPropagation.java)
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 */
```

----- (separator) -----

```
== NAME OF DEPENDENCY 46
org.reactivestreams:reactive-streams
== License Type
```

```
=== https://github.com/reactive-streams/reactive-streams-jvm/blob/v1.0.4/LICENSE
MIT No Attribution
```

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```
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```

----- (separator) -----

```
== NAME OF DEPENDENCY 47
org.slf4j:slf4j-api
== NAME OF DEPENDENCY 48
org.slf4j:jul-to-slf4j
== License Type
```

```
=== https://github.com/qos-ch/slf4j/blob/v_2.0.9/slf4j-api/LICENSE.txt
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```

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----- (separator) -----

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ch.qos.logback:logback-classic
== NAME OF DEPENDENCY 50
ch.qos.logback:logback-core
== License Type
EPL-1.0 or LGPL-2.1-or-later
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=== https://github.com/qos-ch/logback/blob/v_1.4.11/logback-core/src/main/java/ch/qos/logback/core/encoder/JsonEscapeUtil.java

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```
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 */
```

=== https://github.com/qos-ch/logback/blob/v_1.4.11/LICENSE.txt

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```
----- (separator) -----
== NAME OF DEPENDENCY 51
org.apache.logging.log4j:log4j-to-slf4j
== NAME OF DEPENDENCY 52
org.apache.logging.log4j:log4j-api
== License Type
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=== https://github.com/apache/logging-log4j2/blob/rel/2.20.0/log4j-to-slf4j/src/main/java/org/apache/logging/slf4j/SLF4JLogger.java
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picocli (http://picocli.info)
Copyright 2017 Remko Popma

TimeoutBlockingWaitStrategy.java and parts of Util.java
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org.springframework      spring-beans
org.springframework.boot  spring-boot
org.springframework.boot  spring-boot-autoconfigure
org.springframework.boot  spring-boot-starter
org.springframework.boot  spring-boot-starter-json
org.springframework.boot  spring-boot-starter-logging
org.springframework.boot  spring-boot-starter-tomcat
org.springframework.boot  spring-boot-starter-web
org.springframework.boot  spring-boot-starter-websocket
org.springframework      spring-context
org.springframework      spring-core
org.springframework      spring-expression
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```
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- `javaee_web_services_client_1_3.xsd`
- `jsp_2_2.xsd`
- `web-app_3_0.xsd`
- `web-common_3_0.xsd`
- `web-fragment_3_0.xsd`
- `javaee_7.xsd`
- `javaee_web_services_1_4.xsd`
- `javaee_web_services_client_1_4.xsd`
- `jsp_2_3.xsd`
- `web-app_3_1.xsd`
- `web-common_3_1.xsd`
- `web-fragment_3_1.xsd`
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- web-common_4_0.xsd
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- javaee_web_services_1_4.xsd
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org.springframework.security:spring-security-crypto
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com.fasterxml.jackson.core:jackson-core
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- jsp_3_0.xsd
- jsp_3_1.xsd
- web-app_5_0.xsd
- web-app_6_0.xsd
- web-commonn_5_0.xsd
- web-commonn_6_0.xsd
- web-fragment_5_0.xsd
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Version 2.1, February 1999

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Tensorflow, version 2.13.0

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```
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  "absl-py" doesn't have any dependencies
"tensorflow" needs "astunparse"
  "astunparse" needs "six"
    "six" doesn't have any dependencies
  "astunparse" needs "wheel"
    "wheel" doesn't have any dependencies
"tensorflow" needs "flatbuffers"
  "flatbuffers" doesn't have any dependencies
"tensorflow" needs "gast"
  "gast" doesn't have any dependencies
"tensorflow" needs "google-pasta"
  "google-pasta" needs "six"
    "six" doesn't have any dependencies
"tensorflow" needs "grpcio"
  "grpcio" doesn't have any dependencies
"tensorflow" needs "h5py"
  "h5py" needs "numpy"
    "numpy" doesn't have any dependencies
"tensorflow" needs "keras"
  "keras" doesn't have any dependencies
"tensorflow" needs "libclang"
  "libclang" doesn't have any dependencies
"tensorflow" needs "numpy"
  "numpy" doesn't have any dependencies
"tensorflow" needs "opt-einsum"
  "opt-einsum" needs "numpy"
    "numpy" doesn't have any dependencies
```

```

"tensorflow" needs "packaging"
  "packaging" doesn't have any dependencies
"tensorflow" needs "protobuf"
  "protobuf" doesn't have any dependencies
"tensorflow" needs "setuptools"
  "setuptools" doesn't have any dependencies
"tensorflow" needs "six"
  "six" doesn't have any dependencies
"tensorflow" needs "tensorboard"
  "tensorboard" needs "absl-py"
    "absl-py" doesn't have any dependencies
  "tensorboard" needs "google-auth"
    "google-auth" needs "cachetools"
      "cachetools" doesn't have any dependencies
    "google-auth" needs "pyasn1-modules"
      "pyasn1-modules" needs "pyasn1"
        "pyasn1" doesn't have any dependencies
    "google-auth" needs "rsa"
      "rsa" needs "pyasn1"
        "pyasn1" doesn't have any dependencies
  "tensorboard" needs "google-auth-oauthlib"
    "google-auth-oauthlib" needs "google-auth"
      "google-auth" needs "cachetools"
        "cachetools" doesn't have any dependencies
    "google-auth-oauthlib" needs "pyasn1-modules"
      "pyasn1-modules" needs "pyasn1"
        "pyasn1" doesn't have any dependencies
    "google-auth-oauthlib" needs "rsa"
      "rsa" needs "pyasn1"
        "pyasn1" doesn't have any dependencies
    "google-auth-oauthlib" needs "requests-oauthlib"
      "requests-oauthlib" needs "oauthlib"
        "oauthlib" doesn't have any dependencies
    "requests-oauthlib" needs "requests"
      "requests" needs "certifi"
        "certifi" doesn't have any dependencies
    "requests" needs "charset-normalizer"
      "charset-normalizer" doesn't have any dependencies
    "requests" needs "idna"
      "idna" doesn't have any dependencies
    "requests" needs "urllib3"
      "urllib3" doesn't have any dependencies
"tensorboard" needs "grpcio"
  "grpcio" doesn't have any dependencies
"tensorboard" needs "Markdown"
  "Markdown" needs "importlib-metadata"
    "importlib-metadata" needs "zipp"
      "zipp" doesn't have any dependencies
"tensorboard" needs "numpy"
  "numpy" doesn't have any dependencies
"tensorboard" needs "protobuf"
  "protobuf" doesn't have any dependencies
"tensorboard" needs "requests"
  "requests" needs "certifi"
    "certifi" doesn't have any dependencies
  "requests" needs "charset-normalizer"
    "charset-normalizer" doesn't have any dependencies
  "requests" needs "idna"

```

```
"idna" doesn't have any dependencies
"requests" needs "urllib3"
"urllib3" doesn't have any dependencies
"tensorboard" needs "setuptools"
"setuptools" doesn't have any dependencies
"tensorboard" needs "tensorboard-data-server"
"tensorboard-data-server" doesn't have any dependencies
"tensorboard" needs "werkzeug"
"werkzeug" needs "MarkupSafe"
"MarkupSafe" doesn't have any dependencies
"tensorboard" needs "wheel"
"wheel" doesn't have any dependencies
"tensorflow" needs "tensorflow-estimator"
"tensorflow-estimator" doesn't have any dependencies
"tensorflow" needs "termcolor"
"termcolor" doesn't have any dependencies
"tensorflow" needs "typing-extensions"
"typing-extensions" doesn't have any dependencies
"tensorflow" needs "wrapt"
"wrapt" doesn't have any dependencies
"tensorflow" needs "tensorflow-io-gcs-filesystem"
"tensorflow-io-gcs-filesystem" doesn't have any dependencies
```

```
package_name: absl-py
license_type: Apache Software License
notices_and_license_text:
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package_name: astunparse
license_type: BSD License
notices_and_license_text:
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license_type: MIT License
notices_and_license_text:
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package_name: wheel
license_type: MIT License
notices_and_license_text:
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license_type: Apache Software License
notices_and_license_text:

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license_type: BSD License
notices_and_license_text:
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license_type: Apache Software License
notices_and_license_text:

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dragon4

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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PCG Random Number Generation for C.

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The rk_random and rk_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the `rk_double` implementation by Isaku Wada.

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license_type: Apache Software License
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```
package_name: requests-oauthlib
license_type: BSD License
notices_and_license_text:
ISC License
```

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license_type: BSD License
notices_and_license_text:
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package_name: requests
license_type: Apache Software License
notices_and_license_text:
Requests
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```
package_name: certifi
license_type: Mozilla Public License 2.0 (MPL 2.0)
notices_and_license_text:
This package contains a modified version of ca-bundle.crt:

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


Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
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 used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

package_name: charset-normalizer
license_type: MIT License
notices_and_license_text:
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package_name: idna
license_type: BSD License
notices_and_license_text:
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license_type: MIT License
notices_and_license_text:
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notices_and_license_text:
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```
package_name: importlib-metadata
license_type: Apache Software License
notices_and_license_text:
```

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license_type: MIT License
notices_and_license_text:

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license_type: Apache Software License
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package_name: MarkupSafe
license_type: BSD License
notices_and_license_text:
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package_name: tensorflow-estimator
license_type: Apache Software License
notices_and_license_text:
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license_type: MIT License
notices_and_license_text:
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package_name: typing-extensions
license_type: BSD or PSF type
notices_and_license_text:
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands

as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see <https://opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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license_type: BSD License
notices_and_license_text:
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license_type: Apache Software License
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Tensorflow Python, version 2.12.0

The TensorFlow Authors

```
package_name: tensorflow
license_type: Apache Software License
license_text:
```

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tensorflow 2.12.0 has dependencies on following libraries:

```
tensorflow needs "absl-py"
  "absl-py" doesn't have any dependencies
tensorflow needs "astunparse"
  "astunparse" needs "six"
    "six" doesn't have any dependencies
  "astunparse" needs "wheel"
    "wheel" doesn't have any dependencies
tensorflow needs "flatbuffers"
  "flatbuffers" doesn't have any dependencies
tensorflow needs "gast"
  "gast" doesn't have any dependencies
tensorflow needs "google-pasta"
  "google-pasta" needs "six"
    "six" doesn't have any dependencies
tensorflow needs "grpcio"
  "grpcio" doesn't have any dependencies
tensorflow needs "h5py"
  "h5py" needs "numpy"
    "numpy" dependencies are listed at the bottom
```

```

tensorflow needs "jax"
  "jax" needs "importlib-metadata"
    "importlib-metadata" needs "zipp"
      "zipp" doesn't have any dependencies
  "jax" needs "ml-dtypes"
    "ml-dtypes" needs "numpy"
      "numpy" dependencies are listed at the bottom
  "jax" needs "numpy"
    "numpy" dependencies are listed at the bottom
  "jax" needs "opt-einsum"
    "opt-einsum" needs "numpy"
      "numpy" dependencies are listed at the bottom
  "jax" needs "scipy"
    "scipy" needs "numpy"
      "numpy" dependencies are listed at the bottom
tensorflow needs "keras"
  "keras" doesn't have any dependencies
tensorflow needs "libclang"
  "libclang" doesn't have any dependencies
tensorflow needs "numpy"
  "numpy" dependencies are listed at the bottom
tensorflow needs "opt-einsum"
  "opt-einsum" needs "numpy"
    "numpy" dependencies are listed at the bottom
tensorflow needs "packaging"
  "packaging" doesn't have any dependencies
tensorflow needs "protobuf"
  "protobuf" doesn't have any dependencies
tensorflow needs "setuptools"
  "setuptools" doesn't have any dependencies
tensorflow needs "six"
  "six" doesn't have any dependencies
tensorflow needs "tensorboard"
  "tensorboard" needs "absl-py"
    "absl-py" doesn't have any dependencies
  "tensorboard" needs "google-auth"
    "google-auth" needs "cachetools"
      "cachetools" doesn't have any dependencies
    "google-auth" needs "pyasn1-modules"
      "pyasn1-modules" needs "pyasn1"
        "pyasn1" doesn't have any dependencies
    "google-auth" needs "rsa"
      "rsa" needs "pyasn1"
        "pyasn1" doesn't have any dependencies
    "google-auth" needs "six"
      "six" doesn't have any dependencies
    "google-auth" needs "urllib3"
      "urllib3" doesn't have any dependencies
  "tensorboard" needs "google-auth-oauthlib"
    "google-auth-oauthlib" needs "google-auth"
      "google-auth" needs "cachetools"
        "cachetools" doesn't have any dependencies
      "google-auth" needs "pyasn1-modules"
        "pyasn1-modules" needs "pyasn1"
          "pyasn1" doesn't have any dependencies
      "google-auth" needs "rsa"
        "rsa" needs "pyasn1"
          "pyasn1" doesn't have any dependencies

```

```

"google-auth" needs "six"
  "six" doesn't have any dependencies
"google-auth" needs "urllib3"
  "urllib3" doesn't have any dependencies
"google-auth-oauthlib" needs "requests-oauthlib"
  "requests-oauthlib" needs "oauthlib"
    "oauthlib" doesn't have any dependencies
  "requests-oauthlib" needs "requests"
    "requests" needs "certifi"
      "certifi" doesn't have any dependencies
    "requests" needs "charset-normalizer"
      "charset-normalizer" doesn't have any dependencies
    "requests" needs "idna"
      "idna" doesn't have any dependencies
    "requests" needs "urllib3"
      "urllib3" doesn't have any dependencies
"tensorboard" needs "grpcio"
  "grpcio" doesn't have any dependencies
"tensorboard" needs "Markdown"
  "Markdown" needs "importlib-metadata"
    "importlib-metadata" needs "zipp"
      "zipp" doesn't have any dependencies
"tensorboard" needs "numpy"
  "numpy" dependencies are listed at the bottom
"tensorboard" needs "protobuf"
  "protobuf" doesn't have any dependencies
"tensorboard" needs "requests"
  "requests" needs "certifi"
    "certifi" doesn't have any dependencies
  "requests" needs "charset-normalizer"
    "charset-normalizer" doesn't have any dependencies
  "requests" needs "idna"
    "idna" doesn't have any dependencies
  "requests" needs "urllib3"
    "urllib3" doesn't have any dependencies
"tensorboard" needs "setuptools"
  "setuptools" doesn't have any dependencies
"tensorboard" needs "tensorboard-data-server"
  "tensorboard-data-server" doesn't have any dependencies
"tensorboard" needs "Werkzeug"
  "Werkzeug" needs "MarkupSafe"
    "MarkupSafe" doesn't have any dependencies
"tensorboard" needs "wheel"
  "wheel" doesn't have any dependencies
tensorflow needs "tensorflow-estimator"
  "tensorflow-estimator" doesn't have any dependencies
tensorflow needs "tensorflow-io-gcs-filesystem"
  "tensorflow-io-gcs-filesystem" doesn't have any dependencies
tensorflow needs "termcolor"
  "termcolor" doesn't have any dependencies
tensorflow needs "typing-extensions"
  "typing-extensions" doesn't have any dependencies
tensorflow needs "wrapt"
  "wrapt" doesn't have any dependencies

```

```

package_name: absl-py

```

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PCG Random Number Generation for C.

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the `rk_double` implementation by Isaku Wada.

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References

- * R. H. Byrd, P. Lu and J. Nocedal. A Limited Memory Algorithm for Bound Constrained Optimization, (1995), SIAM Journal on Scientific and Statistical Computing, 16, 5, pp. 1190-1208.
- * C. Zhu, R. H. Byrd and J. Nocedal. L-BFGS-B: Algorithm 778: L-BFGS-B, FORTRAN routines for large scale bound constrained optimization (1997), ACM Transactions on Mathematical Software, 23, 4, pp. 550 - 560.
- * J.L. Morales and J. Nocedal. L-BFGS-B: Remark on Algorithm 778: L-BFGS-B, FORTRAN routines for large scale bound constrained optimization (2011), ACM Transactions on Mathematical Software, 38, 1.

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Name: HiGHS

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Name: Boost

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Name: Biasedurn

----- Forwarded message -----
From: Agner Fog <agner@agner.org>
Date: Wed, Jul 22, 2020 at 8:54 PM
Subject: Re: Add BiasedUrn to SciPy?
To: Matt Haberland <mhaberland@calpoly.edu>
Cc: Warren Weckesser <warren.weckesser@gmail.com>

Dear Matt The C++ code for these distributions without binding to the R project are available here:

<https://www.agner.org/random/stocc.zip>

You have my permission to use it in SciPy under the new BSD license.

Best regards,
Agner Fog

On 22/07/2020 17.05, Matt Haberland wrote:

Hi Agner, I'm a maintainer of the Python scientific computing library SciPy, and I'm working on improving the capabilities of our statistics subpackage scipy.stats. We'd like to add both Fisher's and Wallenius' noncentral hypergeometric distributions, but these look quite challenging to implement. We found your BiasedUrn package, and we'd love to wrap it, but we can't include GPL-3 licensed code under our BSD-new license. Would you consider re-licensing BiasedUrn under a more permissive license, such as BSD-new or MIT, so we can include it in SciPy?
Thank you for considering it!
Matt

--
Matt Haberland
Assistant Professor
BioResource and Agricultural Engineering
08A-3K, Cal Poly

Name: UNU.RAN

Permission was granted on 23 March 2021 by Josef Leydold (josef.leydold@wu.ac.at) and Wolfgang Hoermann (hormannw@bound.edu.tr) to use the UNU.RAN code excluding the uniform random number generator in src/uniform/mrg31k3p.c (copyright by Renee Touzin) under the BSD licence. The following files have been removed from the original library:

- unuran-1.8.1/COPYING
- unuran-1.8.1/INSTALL
- unuran-1.8.1/Makefile.am
- unuran-1.8.1/Makefile.in
- unuran-1.8.1/NEWS
- unuran-1.8.1/UPGRADE
- unuran-1.8.1/acinclude.m4
- unuran-1.8.1/aclocal.m4
- unuran-1.8.1/autoconf/config.guess
- unuran-1.8.1/autoconf/config.sub
- unuran-1.8.1/autoconf/depcomp
- unuran-1.8.1/autoconf/install-sh
- unuran-1.8.1/autoconf/ltmain.sh
- unuran-1.8.1/autoconf/mdate-sh
- unuran-1.8.1/autoconf/missing
- unuran-1.8.1/autogen.sh
- unuran-1.8.1/configure
- unuran-1.8.1/doc/Makefile.am
- unuran-1.8.1/doc/Makefile.in
- unuran-1.8.1/doc/figures/Makefile.am
- unuran-1.8.1/doc/figures/Makefile.in
- unuran-1.8.1/doc/figures/discrete_inversion.eps
- unuran-1.8.1/doc/figures/discrete_inversion.pdf
- unuran-1.8.1/doc/figures/discrete_inversion.png
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unuran-1.8.1/tests/testdistributions/vc_w_marginals.c
unuran-1.8.1/tests/testdistributions/vc_wo_logpdf.c
unuran-1.8.1/tests/testroutines.c
unuran-1.8.1/tests/testunuran.h
unuran-1.8.1/src/distr/deprecated_distr.c
unuran-1.8.1/src/distr/deprecated_distr.h
unuran-1.8.1/src/methods/deprecated_methods.c
unuran-1.8.1/src/methods/deprecated_methods.h
unuran-1.8.1/src/methods/deprecated_tdrwg.h
unuran-1.8.1/src/methods/deprecated_vmt.c
unuran-1.8.1/src/methods/deprecated_vmt.h
unuran-1.8.1/src/methods/deprecated_vmt_struct.h
unuran-1.8.1/src/parser/stringparser_lists.ch.in

```

UNU.RAN relies on a modified version of the library Cephес, see ./src/src/specfunct/cephes_source.h

Details from /src/src/specfunct/cephes_source.h

=====

This file was considerably changed for UNU.RAN.
As a consequence it has been renamed from "mconf.h" to
"cephes_source.h" to avoid confusion.

We were only interested in the files:

```

gamma.c
igamma.c
incbet.c
ndtr.c
ndtri.c

```

to use these files we needed the auxiliary files:

```

isnan.c
mtherr.c
polevl.c

```

The aim was to enhance portability for ANSI C without expert knowledge of the floating point unit.

The main changes are

numeric constants (in cephес - const.c) are replaced
by macros defined in this file (source_mconf.h).

We changed these constants using the constants provided by
ANSI C in the math.h file.

We changed also the definitions of MAXGAM (in incbet.c) and of
MAXSTIR (in gamma.c).

EVERYTHING concerning NANS and INFINITY was moved into isnan.c.
(Also the defines to turn it off or on.)

We have only tested this version with NAN and INFINITY turned off, but we have not changed anything concerning that question. So turning this support on should (could) work.
March 26th, 2001, Josef Leydold and Wolfgang Hoermann.

```
/*-----*/  
  
/*          mconf.h  
*  
* Common include file for math routines  
*  
*  
* SYNOPSIS:  
*  
* #include "mconf.h"  
*  
*  
* DESCRIPTION:  
*  
* This file contains definitions for error codes that are  
* passed to the common error handling routine mtherr()  
* (which see).  
*  
* The file also includes a conditional assembly definition  
* for the type of computer arithmetic (IEEE, DEC, Motorola  
* IEEE, or UNKnown).  
*  
* For Digital Equipment PDP-11 and VAX computers, certain  
* IBM systems, and others that use numbers with a 56-bit  
* significand, the symbol DEC should be defined. In this  
* mode, most floating point constants are given as arrays  
* of octal integers to eliminate decimal to binary conversion  
* errors that might be introduced by the compiler.  
*  
* For little-endian computers, such as IBM PC, that follow the  
* IEEE Standard for Binary Floating Point Arithmetic (ANSI/IEEE  
* Std 754-1985), the symbol IBMPC should be defined. These  
* numbers have 53-bit significands. In this mode, constants  
* are provided as arrays of hexadecimal 16 bit integers.  
*  
* Big-endian IEEE format is denoted MIEEE. On some RISC  
* systems such as Sun SPARC, double precision constants  
* must be stored on 8-byte address boundaries. Since integer  
* arrays may be aligned differently, the MIEEE configuration  
* may fail on such machines.  
*  
* To accommodate other types of computer arithmetic, all  
* constants are also provided in a normal decimal radix  
* which one can hope are correctly converted to a suitable  
* format by the available C language compiler. To invoke  
* this mode, define the symbol UNK.  
*  
* An important difference among these modes is a predefined  
* set of machine arithmetic constants for each. The numbers  
* MACHEP (the machine roundoff error), MAXNUM (largest number  
* represented), and several other parameters are preset by
```

```
* the configuration symbol. Check the file const.c to
* ensure that these values are correct for your computer.
*
* Configurations NANS, INFINITIES, MINUSZERO, and DENORMAL
* may fail on many systems. Verify that they are supposed
* to work on your computer.
*/
```

Cephes Math Library Release 2.3: June, 1995
Copyright 1984, 1987, 1989, 1995 by Stephen L. Moshier

```
-----
-----
package_name: keras
license_type: Apache Software License
license_text:
```

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license_type: Apache Software License
license_text:
```

```
=====
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license_text:
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license_type: Apache Software License
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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tensorflow-hub, version 0.13.0

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```
tensorflow-hub needs "protobuf"  
"protobuf" doesn't have any dependencies
```

```
tensorflow-hub needs "numpy"  
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```

```
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```
package_name: protobuf  
license_type: 3-Clause BSD License  
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```

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Name: dragon4
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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/flf7821f07cf76504a97f6537c818083>

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Original algorithm for the implementation of rk_interval function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

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urllib3, version 1.26.15

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```
"""
This module uses ctypes to bind a whole bunch of functions and constants from
SecureTransport. The goal here is to provide the low-level API to
SecureTransport. These are essentially the C-level functions and constants, and
they're pretty gross to work with.
```

```
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```

```
"""
```

Woodstox XML Processor 6.5.1

Tatu Saloranta

```
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org.xmlresolver:xmlresolver

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org.slf4j:slf4j-api

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org.apache.maven:maven-plugin-api

org.apache.maven:maven-core

org.apache.maven:maven-model

org.apache.maven.plugin-tools:maven-plugin-annotations

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com.github.javaparser:javaparser-core

com.github.javaparser:javaparser-symbol-solver-core

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