

【オープンソースソフトウェア等のライセンス情報】

このサービスで利用しているオープンソースソフトウェア等の情報を以下に記載します。

No.	Name	Version	URL	Licence
1	GitPython	3.1.41	https://github.com/gitpython-developers/GitPython	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
2	ImageHash	4.3.1	https://github.com/JohannesBuchner/imagehash	BSD-2-Clause(BSD 2-Clause "Simplified" License)
3	Jinja2	3.1.3	https://palletsprojects.com/p/jinja/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
4	Markdown	3.5.2	https://Python-Markdown.github.io/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
5	MarkupSafe	2.1.4	https://palletsprojects.com/p/markupsafe/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
6	Pillow	9.5.0	https://python-pillow.org	HPND(Historical Permission Notice and Disclaimer)
7	PyWavelets	1.4.1	https://github.com/PyWavelets/pywt	MIT(MIT License)
8	PyYAML	6.0.1	https://pyyaml.org/	MIT(MIT License)
9	Pygments	2.17.2	https://pygments.org	BSD-2-Clause(BSD 2-Clause "Simplified" License)
10	Werkzeug	3.0.1	https://github.com/pallets/werkzeug/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
11	absl-py	2.1.0	https://github.com/abseil/abseil-py	Apache-2.0(Apache License 2.0)
12	altair	5.2.0	https://github.com/altair-viz/altair	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
13	asttokens	2.4.1	https://github.com/gristlabs/asttokens	Apache-2.0(Apache License 2.0)
14	astunparse	1.6.3	https://github.com/simonpercivall/astunparse	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
15	attrs	23.2.0	https://www.attrs.org/en/stable/changelog.html	MIT(MIT License)
16	backcall	0.2.0	https://github.com/takluyver/backcall	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
17	backports.zoneinfo	0.2.1	https://github.com/pganssle/zoneinfo	Apache-2.0(Apache License 2.0)
18	beautifulsoup4	4.12.2	https://www.crummy.com/software/BeautifulSoup/bs4/	MIT(MIT License)
19	blinker	1.7.0	https://blinker.readthedocs.io	MIT(MIT License)
20	cachetools	5.3.2	https://github.com/tkem/cachetools/	MIT(MIT License)
21	catboost	1.2.2	https://catboost.ai	Apache-2.0(Apache License 2.0)
22	certifi	2023.11.17	https://github.com/certifi/python-certifi	MPL-2.0(Mozilla Public License 2.0)
23	chardet	5.2.0	https://github.com/chardet/chardet	LGPL-2.0-or-later(GNU Library General Public License v2 or later)
24	charset-normalizer	3.3.2	https://github.com/Ousret/charset_normalizer	MIT(MIT License)
25	click	8.1.7	https://palletsprojects.com/p/click/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
26	comm	0.2.1	https://github.com/ipython/comm	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)

27	cycler	0.12.1	https://matplotlib.org/cycler/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
28	dacite	1.8.1	https://github.com/konradhalas/dacite	MIT(MIT License)
29	decorator	5.1.1	https://github.com/micheles/decorator	BSD-2-Clause(BSD 2-Clause "Simplified" License)
30	exceptiongroup	1.2.0	https://github.com/agronholm/exceptiongroup/blob/main/CHANGES.rst	MIT(MIT License)
31	executing	2.0.1	https://github.com/alexmojaki/executing	MIT(MIT License)
32	filelock	3.13.1	https://github.com/tox-dev/py-filelock	Unlicense(The Unlicense)
33	flatbuffers	23.5.26	https://google.github.io/flatbuffers/	Apache-2.0(Apache License 2.0)
34	fonttools	4.47.2	http://github.com/fonttools/fonttools	MIT(MIT License)
35	fsspec	2023.12.2	https://github.com/fsspec/filesystem_spec	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
36	gast	0.4.0	https://github.com/serge-sans-paille/gast/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
37	gitdb	4.0.11	https://github.com/gitpython-developers/gitdb	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
38	google-auth	2.26.2	https://github.com/googleapis/google-auth-library-python	Apache-2.0(Apache License 2.0)
39	google-auth-oauthlib	1.0.0	https://github.com/GoogleCloudPlatform/google-auth-library-python-oauthlib	Apache-2.0(Apache License 2.0)
40	google-pasta	0.2.0	https://github.com/google/pasta	Apache-2.0(Apache License 2.0)
41	graphviz	0.20.1	https://github.com/xflr6/graphviz	MIT(MIT License)
42	grpcio	1.60.0	https://grpc.io	Apache-2.0(Apache License 2.0)
43	h5py	3.10.0	https://www.h5py.org/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
44	htmlmin	0.1.12	https://htmlmin.readthedocs.io/en/latest/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
45	huggingface-hub	0.20.3	https://github.com/huggingface/huggingface_hub	Apache-2.0(Apache License 2.0)
46	idna	3.6	https://github.com/kjd/idna	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
47	imbalanced-learn	0.11.0	https://github.com/scikit-learn-contrib/imbalanced-learn	MIT(MIT License)
48	importlib-metadata	6.11.0	https://github.com/python/importlib_metadata	Apache-2.0(Apache License 2.0)
49	importlib-resources	6.1.1	https://github.com/python/importlib_resources	Apache-2.0(Apache License 2.0)
50	iniconfig	2.0.0	https://github.com/pytest-dev/iniconfig	MIT(MIT License)
51	ipython	8.4.0	https://ipython.org	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
52	ipywidgets	8.1.1	http://jupyter.org	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
53	japanese-number-converter	1.0.1	https://github.com/kitagawa-hr/japanese-numbers-converter	MIT(MIT License)
54	jax	0.4.13	https://github.com/google/jax	Apache-2.0(Apache License 2.0)
55	jedi	0.19.1	https://github.com/davidhalter/jedi	MIT(MIT License)
56	joblib	1.3.2	https://joblib.readthedocs.io	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)

57	jsonschema	4.21.1	https://github.com/python-jsonschema/jsonschema	MIT(MIT License)
58	jsonschema-specifications	2023.12.1	https://github.com/python-jsonschema/jsonschema-specifications	MIT(MIT License)
59	jupyterlab-widgets	3.0.9	https://github.com/jupyter-widgets/ipywidgets	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
60	keras	2.12.0	https://keras.io/	Apache-2.0(Apache License 2.0)
61	keybert	0.7.0	https://github.com/MaartenGr/keyBERT	MIT(MIT License)
62	kiwisolver	1.4.5	https://github.com/nucleic/kiwi	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
63	langdetect	1.0.9	https://github.com/Mimino666/langdetect	Apache-2.0(Apache License 2.0)
64	libclang	16.0.6	https://github.com/sighingnow/libclang	Apache-2.0(Apache License 2.0)
65	lightgbm	4.1.0	https://github.com/microsoft/LightGBM	MIT(MIT License)
66	markdown-it-py	3.0.0	https://github.com/executablebooks/markdown-it-py	MIT(MIT License)
67	matplotlib	3.5.3	https://matplotlib.org	Python-2.0(Python License 2.0)
68	matplotlib-inline	0.1.6	https://github.com/ipython/matplotlib-inline	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
69	mdurl	0.1.2	https://github.com/executablebooks/mdurl	MIT(MIT License)
70	mecab-python3	1.0.7	https://github.com/SamuraiT/mecab-python3	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
71	ml-dtypes	0.2.0	https://github.com/jax-ml/ml_dtypes	Apache-2.0(Apache License 2.0)
72	multimethod	1.1	https://github.com/coady/multimethod	Apache-2.0(Apache License 2.0)
73	networkx	3.1	https://networkx.org/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
74	nlTK	3.8.1	https://www.nltk.org/	Apache-2.0(Apache License 2.0)
75	numpy	1.23.5	https://www.numpy.org	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
76	oauthlib	3.2.2	https://github.com/oauthlib/oauthlib	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
77	opt-einsum	3.3.0	https://github.com/dgasmith/opt_einsum	MIT(MIT License)
78	packaging	23.2	https://github.com/pypa/packaging	Apache-2.0(Apache License 2.0)
79	pandas	2.0.3	https://pandas.pydata.org	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
80	parso	0.8.3	https://github.com/davidhalter/parso	MIT(MIT License)
81	patsy	0.5.6	https://github.com/pydata/patsy	BSD-2-Clause(BSD 2-Clause "Simplified" License)
82	pexpect	4.9.0	https://pexpect.readthedocs.io/	ISC(ISC License)
83	phik	0.12.4	https://github.com/KavelO/PhiK	MIT(MIT License)
84	pickleshare	0.7.5	https://github.com/pickleshare/pickleshare	MIT(MIT License)
85	pkgutil_resolve_name	1.3.10	https://github.com/graingert/pkgutil-resolve-name	MIT(MIT License)
86	plotly	5.18.0	https://plotly.com/python/	MIT(MIT License)
87	pluggy	1.3.0	https://github.com/pytest-dev/pluggy	MIT(MIT License)
88	prompt-toolkit	3.0.43	https://github.com/prompt-toolkit/python-prompt-toolkit	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
89	protobuf	4.25.2	https://developers.google.com/protocol-buffers/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)

90	ptyprocess	0.7.0	https://github.com/pexpect/ptyprocess	ISC(ISC License)
91	pure-eval	0.2.2	http://github.com/alexmojaki/pure_eval	MIT(MIT License)
92	pyarrow	15.0.0	https://arrow.apache.org/	Apache-2.0(Apache License 2.0)
93	pyasn1	0.5.1	https://github.com/pyasn1/pyasn1	BSD-2-Clause(BSD 2-Clause "Simplified" License)
94	pyasn1-modules	0.3.0	https://github.com/pyasn1/pyasn1-modules	BSD-2-Clause(BSD 2-Clause "Simplified" License)
95	pydantic	1.10.14	https://github.com/pydantic/pydantic	MIT(MIT License)
96	pydeck	0.8.1b0	https://github.com/visgl/deck.gl/tree/master/bindings/pydeck	Apache-2.0(Apache License 2.0)
97	pyparsing	3.1.1	https://github.com/pyparsing/pyparsing/	MIT(MIT License)
98	pytest	7.4.2	https://docs.pytest.org/en/latest/	MIT(MIT License)
99	python-dateutil	2.8.2	https://github.com/dateutil/dateutil	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
100	pytz	2023.3.post1	http://pythonhosted.org/pytz	MIT(MIT License)
101	quantities	0.14.1	https://github.com/python-quantities/python-quantities	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
102	referencing	0.32.1	https://github.com/python-jsonschema/referencing	MIT(MIT License)
103	regex	2023.12.2.5	https://github.com/mrabarnett/mrab-regex	Apache-2.0(Apache License 2.0)
104	requests	2.31.0	https://requests.readthedocs.io	Apache-2.0(Apache License 2.0)
105	requests-oauthlib	1.3.1	https://github.com/requests/requests-oauthlib	ISC(ISC License)
106	rich	13.7.0	https://github.com/Textualize/rich	MIT(MIT License)
107	rpds-py	0.17.1	https://github.com/crate-py/rpds	MIT(MIT License)
108	rsa	4.9	https://stuvel.eu/rsa	Apache-2.0(Apache License 2.0)
109	safetensors	0.4.2	https://github.com/huggingface/safetensors	Apache-2.0(Apache License 2.0)
110	scikit-learn	1.3.1	http://scikit-learn.org	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
111	scipy	1.10.1	https://scipy.org/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
112	seaborn	0.12.2	https://github.com/mwaskom/seaborn	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
113	sentence-transformers	2.2.2	https://github.com/UKPLab/sentence-transformers	Apache-2.0(Apache License 2.0)
114	sentencepiece	0.1.99	https://github.com/google/sentencepiece	Apache-2.0(Apache License 2.0)
115	six	1.16.0	https://github.com/benjaminp/six	MIT(MIT License)
116	smmap	5.0.1	https://github.com/gitpython-developers/smmap	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
117	soupsieve	2.5	https://github.com/facelessuser/soupsieve	MIT(MIT License)
118	stack-data	0.6.3	http://github.com/alexmojaki/stack_data	MIT(MIT License)
119	statsmodels	0.14.1	https://www.statsmodels.org/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
120	stqdm	0.0.5	https://github.com/Wirg/stqdm	Apache-2.0(Apache License 2.0)
121	streamlit	1.27.0	https://streamlit.io	Apache-2.0(Apache License 2.0)
122	tangled-up-in-unicode	0.2.0	https://github.com/dylan-profiler/tangled-up-in-unicode	BSD-4-Clause(BSD 4-Clause "Original" or "Old" License)

123	tenacity	8.2.3	https://github.com/jd/tenacity	Apache-2.0(Apache License 2.0)
124	tensorboard	2.12.3	https://github.com/tensorflow/tensorboard	Apache-2.0(Apache License 2.0)
125	tensorboard- data-server	0.7.2	https://github.com/tensorflow/tensorboard/tree/master/tensorboard/data/server	Apache-2.0(Apache License 2.0)
126	tensorflow	2.12.0	https://www.tensorflow.org/	Apache-2.0(Apache License 2.0)
127	tensorflow- estimator	2.12.0	https://www.tensorflow.org/	Apache-2.0(Apache License 2.0)
128	tensorflow-io- gcs-filestorage	0.34.0	https://github.com/tensorflow/io	Apache-2.0(Apache License 2.0)
129	termcolor	2.4.0	https://github.com/termcolor/termcolor	MIT(MIT License)
130	textdistance	4.5.0	https://github.com/orsinium/textdistance	MIT(MIT License)
131	threadpoolctl	3.2.0	https://github.com/joblib/threadpoolctl	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
132	tokenizers	0.13.3	https://github.com/huggingface/tokenizers	Apache-2.0(Apache License 2.0)
133	toml	0.10.2	https://github.com/uiri/toml	MIT(MIT License)
134	tomli	2.0.1	https://github.com/hukkin/tomli	MIT(MIT License)
135	toolz	0.12.1	https://github.com/pytoolz/toolz/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
136	torch	1.12.1	https://pytorch.org/	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
137	torchvision	0.13.1	https://github.com/pytorch/vision	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
138	tornado	6.4	http://www.tornadoweb.org/	Apache-2.0(Apache License 2.0)
139	tqdm	4.66.1	https://tqdm.github.io	MIT(MIT License)
140	traitlets	5.14.1	https://github.com/ipython/traitlets	BSD-3-Clause(BSD 3-Clause "New" or "Revised" License)
141	transformers	4.33.2	https://github.com/huggingface/transformers	Apache-2.0(Apache License 2.0)
142	typeguard	2.13.3	https://github.com/agronholm/typeguard	MIT(MIT License)
143	typing_extensions	4.9.0	https://github.com/python/typing_extensions	Python-2.0(Python License 2.0)
144	tzdata	2023.4	https://github.com/python/tzdata	Apache-2.0(Apache License 2.0)
145	tzlocal	5.2	https://github.com/regebro/tzlocal/blob/master/CHANGELOG.txt	MIT(MIT License)
146	unicid-lite	1.0.8	https://github.com/polm/unicid-lite	MIT(MIT License)
147	urllib3	2.1.0	https://github.com/urllib3/urllib3/blob/main/CHANGES.rst	MIT(MIT License)
148	validators	0.22.0	https://pytho	MIT(MIT License)