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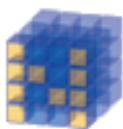


Report Bugs ([bug-report.html](#))



Blogs (<http://planet.scipy.org>)

SciPy (pronounced "Sigh Pie") is a Python-based ecosystem of open-source software for mathematics, science, and engineering. In particular, these are some of the core packages:



NumPy (<http://numpy.org>)

(<http://numpy.org>) Base N-dimensional array package



SciPy library ([scipylib/index.html](#))

([scipylib/index.html](#)) Fundamental library for scientific computing



Matplotlib (<http://matplotlib.org/>)
(<http://matplotlib.org/>)Comprehensive 2D Plotting



IPython (<http://ipython.org/>)
(<http://ipython.org/>)Enhanced Interactive Console



Sympy (<http://sympy.org/>)
(<http://sympy.org/>)Symbolic mathematics



pandas (<http://pandas.pydata.org/>)
(<http://pandas.pydata.org/>)Data structures & analysis







(<http://numfocus.org/>) Large parts of the SciPy ecosystem (including all six projects above) are fiscally sponsored by NumFOCUS (<https://numfocus.org/sponsored-projects>).

News







SciPy 1.3.1 released (2019-08-08)	See Obtaining NumPy & SciPy libraries (scipylib/download.html).
NumPy 1.17.0 released (2019-07-26)	See Obtaining NumPy & SciPy libraries (scipylib/download.html).
SciPy 1.2.2 released (2019-06-06)	See Obtaining NumPy & SciPy libraries (scipylib/download.html).
NumPy 1.16.4 released (2019-05-28)	See Obtaining NumPy & SciPy libraries (scipylib/download.html).
SciPy 1.3.0 released (2019-05-17)	See Obtaining NumPy & SciPy libraries (scipylib/download.html).
SciPy-NumFOCUS	SciPy becomes a NumFOCUS (http://numfocus.org/) fiscally sponsored project (2019-04-18)
NumPy 1.16.3 released (2019-04-21)	See Obtaining NumPy & SciPy libraries (scipylib/download.html).
SciPy 2019 (2019-07-08)	SciPy (https://scipy2019.scipy.org/), the 18th annual Scientific Computing with Python conference, will be held July 8-14, 2019 in Austin, Texas.

NumPy 1.16.2 released (2019-02-26) See Obtaining NumPy & SciPy libraries (scipylib/download.html).
SciPy 1.2.1 released (2019-02-08) See Obtaining NumPy & SciPy libraries (scipylib/download.html).
NumPy 1.16.0 released (2019-01-13) See Obtaining NumPy & SciPy libraries (scipylib/download.html).
SciPy 1.2.0 released (2018-12-17) See Obtaining NumPy & SciPy libraries (scipylib/download.html).

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