

How to install Numpy and Scipy

If you have NLTK installed, Numpy and Scipy should have been installed with it. You can make sure by opening up your Python interpreter and typing `import numpy` and `import scipy`.

If they are not installed, then:

- If you're using Unix (e.g. Mac, Linux), then you can just use `pip`:
`python3.x -m pip install numpy` and
`python3.x -m pip install scipy`, replacing `3.x` with your version of Python (3.5 or greater).
- If you're using Windows, then you should first go to this page: <https://www.lfd.uci.edu/~gohlke/pythonlibs/>. Find the versions of Numpy and Scipy that are right for you. Any version should be fine, subject to the following constraints:
 - Make sure you download the `+mkl` version of Numpy, not the `+vanilla` version.
 - Make sure the version you download matches your version of Python (e.g. `cp35` for Python 3.5, `cp36` for Python 3.6, etc.).
 - Finally, make sure the version you download matches your Python's number of bits (`win32` for 32-bit, `win_amd64` for 64-bit). To check number of bits, in your Python interpreter, run `import sys` and `sys.maxsize`; if you get 2147483647, it's 32-bit, and if you get 9223372036854775807, it's 64-bit.

Then you can use the Unix instructions above to install, replacing `numpy` and `scipy` with the paths to the files you downloaded.