

To create plots for this assignment, you will need these Python library packages: matplotlib (pylab) and numpy. Download and install the matplotlib and numpy modules that correspond to both the version of Python that you are using and your platform (i.e. Windows, Mac, Linux). You only need the one of each library that matches your setup!*

OS X

- matplotlib 1.1.0 for Python 2.7
- matplotlib 1.1.0 for Python 2.6
- numpy 1.6.1 for Python 2.7
- numpy 1.6.1 for Python 2.6

Windows

- matplotlib 1.1.0 for Python 2.7
- matplotlib 1.1.0 for Python 2.6
- numpy 1.6.1 for Python 2.7
- numpy 1.6.1 for Python 2.6

Linux

Running the command:

```
$ sudo apt-get install python-matplotlib
```

in the terminal should install both for you. The files to install are also available at:

- matplotlib 1.1.0 for Python 2.7 and 2.6
- numpy 1.6.1 for Python 2.7 and 2.6

* Note: These are 32-bit installers. If this means nothing to you then disregard this message. However, for those of you who know you have 64-bit systems and 64-bit Python, please visit the actual matplotlib and numpy download sites for the 64-bit installers.

To test that you have successfully installed matplotlib and numpy, run the code provided in proj2_pkgtest.py as a checkoff with a TA by **5:00pm on Tuesday, January 22nd, 2013.**

Hint: You can use the save button on the pylab figure to save as .pdf.