

Installing Python and Jupyter Notebooks

Anaconda is an easy-to-install, bundled distribution of python, numpy, pandas, ipython/jupyter etc. It's generally the simplest way to get all of this software up-and-running on your laptop. Try the following:

A) Select the right installer based on the system you are using (Windows, Mac, or Linux) from <http://continuum.io/downloads> . Be sure to install python 2.7, not python 3.

B) Follow the instructions to install the downloaded package (Windows and Mac have GUI based installers).

C) Open a terminal (Macs and Linux systems)/command prompt (PC), and run the following commands individually:

1. `conda update conda`
2. `conda update jupyter`
3. `conda install -c r r-essentials`
4. `conda install -c r r-irkernel`

D) To check if this worked correctly, open a terminal/command prompt and type "jupyter notebook". A web browser tab should open with the jupyter notebook interface.

E) We'll be making the default python plots prettier by using the seaborn package. You need to install that separately with the command "conda install seaborn" or "pip install seaborn" either in a Windows command prompt or Mac terminal.