Python Workshop - Basics (February 1, 2018)

When: February 1, 2018 (6 - 8 PM)

Where: 60 Oxford St. Room 330

Who is this for: This is primarily for classes, but beginning researchers might benefit as well.

What are the topics: This session will be a simple introduction to Python.

(visit this page around January 29 for more details and tutorial materials)

Registration:

Please register by visiting the link below.

https://harvard.az1.qualtrics.com/jfe/form/SV_eOMmkIqjQjR65B5r

Python installation and Jupyter Notebook on your laptop:

Please install Anaconda python on your laptop before you come to the tutorial:

https://conda.io/docs/user-guide/install/index.html#regular-installation

Running Jupyter Notebook:


Helpful links on Anaconda, ipython notebooks etc:

http://docs.continuum.io/anaconda/faq.html

http://nbviewer.ipython.org/github/catherinedevlin/mpfwf_exercises/blob/master/setup.windows.ipynb


Tutorial Materials

The rest of this page assumes you have installed Anaconda.

Attached below are the Ipython notebooks for the tutorial. You are not required to have these unless you are trying to follow along. If you download these, put them in the same directory.

On windows, the simplest option is to put these files in the "Ipython Notebooks" directory in the "My Documents" directory under "Documents" (i.e Documents --> My Documents --> IPython Notebooks).

You can open Ipython Notebook on various OSs as follows:

On Mac and Linux, open a terminal (and on Windows, open a command prompt) and change to the directory where your notebooks are. Then type:

ipython notebook

from the directory where you have all the following files (you need to have Anaconda bin directory in the path). Once the ipython server and the browser are up, you will see the files with 'ipynb' extension in the dashboard. Clicking on it will open it.

(On windows, there should be an ipython notebook launcher under Anaconda in the Start Menu. However, the better option is to open the
notebook as described above.)

visit this page around January 29 for tutorial materials

custom.css — for changing the appearance of the notebook (optional)