Lists, Plotting, and Fitting

If you have not already downloaded and installed Anaconda, do that now. Our guide to Installing Anaconda is here.

This tutorial will show you how to use Python to build lists of data, make simple plots, and find the best linear fit to a given set of data. We'll do all of this with the Jupyter notebook Lists, Plotting, and Fitting.

1. Download the Lists, Plotting and Fitting notebook to the folder of your choice.

2. Open the Anaconda-Navigator application that you installed earlier and select the Jupyter notebook icon. This will open a page in your default web browser that contains a list of directories on your computer.

3. Navigate to the folder where you downloaded the Lists, Plotting, and Fitting notebook and double click on it. This will open the Jupyter notebook and allow you to execute its contents.

The notebook contains everything else that you need in order to start using Python. The Jupyter notebooks have a fairly intuitive interface that you will pick up quickly. If you do run into any problems getting started, just email or ask for help.