Installing Jupyter

Install Jupyter **before** the first tutorial. You don’t have to hand in anything for this.

1. Make sure you have a working python 3 environment
   - Downloading python 3 from python.org, as opposed to upgrading, will leave an existing python 2 version unchanged.
   - If you like, you can also install anaconda, which includes jupyter. See the instructions on jupyter.org/install.

2. You might want to consider installing jupyter in a virtual environment. Virtual environments allow you to install python packages, without overwriting previous versions that your other python projects might rely on. Open a terminal, then type:
   - `pip install virtualenv` (Adds the virtualenv package to your main python installation. Use pip3 if pip refers to python 2.)
   - `virtualenv path/to/yournewvenv` (Creates a folder where packages you add to the venv will be stored.)
   - `source path/to/yournewvenv/bin/activate` (Activates the venv. Any Python tasks that you start from this terminal session will now use the libraries stored in the yournewvenv folder. To leave the venv session, type deactivate or simply close the terminal.)

3. Install jupyter (jupyter.org/install) and numpy (via pip).

4. In the terminal, navigate to wherever you want to keep your statistic files during this semester, then type jupyter notebook. This will open a jupyter interface in your browser. From here you can open notebooks that are located in the same directory, or create a new notebook.