INTRODUCTION

My favorite way of installing python is to use the anaconda.org *miniconda* distribution. The full anaconda distribution is huge; minconda is a minimal version. After it is installed you install just the modules you need. Go to the miniconda downloads page and download the latest version for your laptop. Do the usual to install the program.

You have to run the python manager conda from a terminal. To start a terminal window:

- In Windows, a terminal window is called *command*. Press the Windows key and type *command,* then click on *Command*.

- On a Mac, press <command>+<space> and type *terminal* and click on T*erminal.app*. If a window does not show up, press <command>+N.

In the terminal window at the prompt type `conda update --all`. Answer *yes* to do the update.

ADD MODULES

There are several python modules we will use. To install these type

conda install numpy matplotlib scipy jupyter. Again answer *yes* to install them.

Test the modules by typing *jupyter-notebook* in the terminal window. A browser window should show up with the start page for jupyter notebooks. You are ready to go!
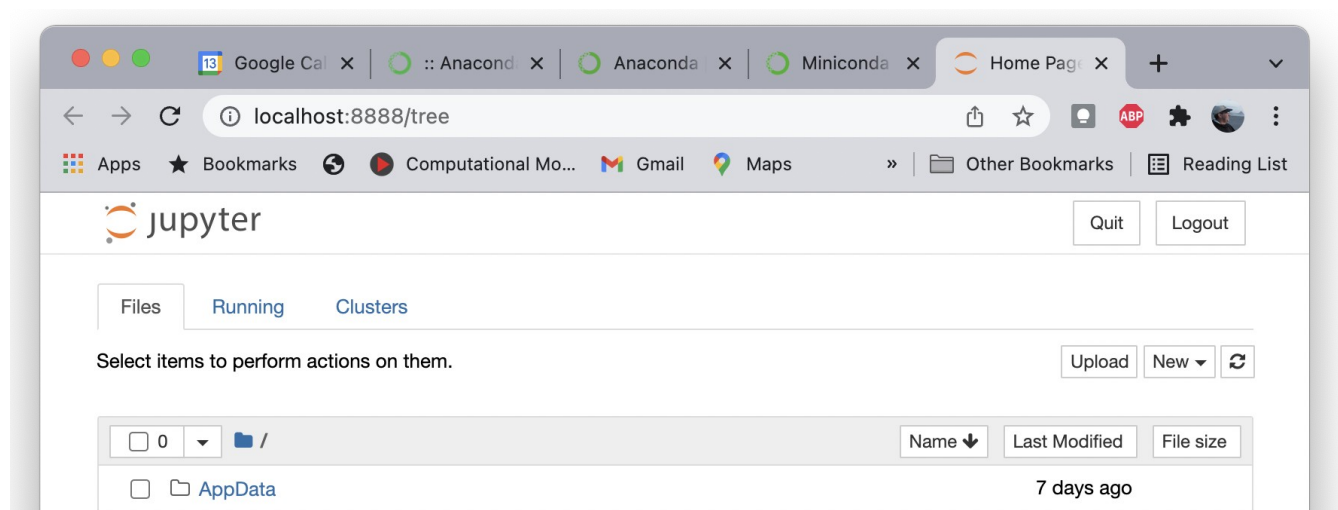

Figure 1: The jupyter notebook starting page.

STOPPING

Close your open notebooks by clicking *File – Save and Checkpoint,* then *File –* Close *and Halt*.

STARTING JUPYTER-NOTEBOOK

Start a terminal. In the window type `jupyter-notebook`, and it should pop a browser window.