

INTRODUCTION

My favorite way of installing python is to use the anaconda.org *miniconda* distribution. The full anaconda distribution is huge; miniconda is a minimal version. After it is installed you install just the modules you need. Go to the [miniconda](https://anaconda.org/miniconda) page and download the latest version for your laptop.

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 *Terminal.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!

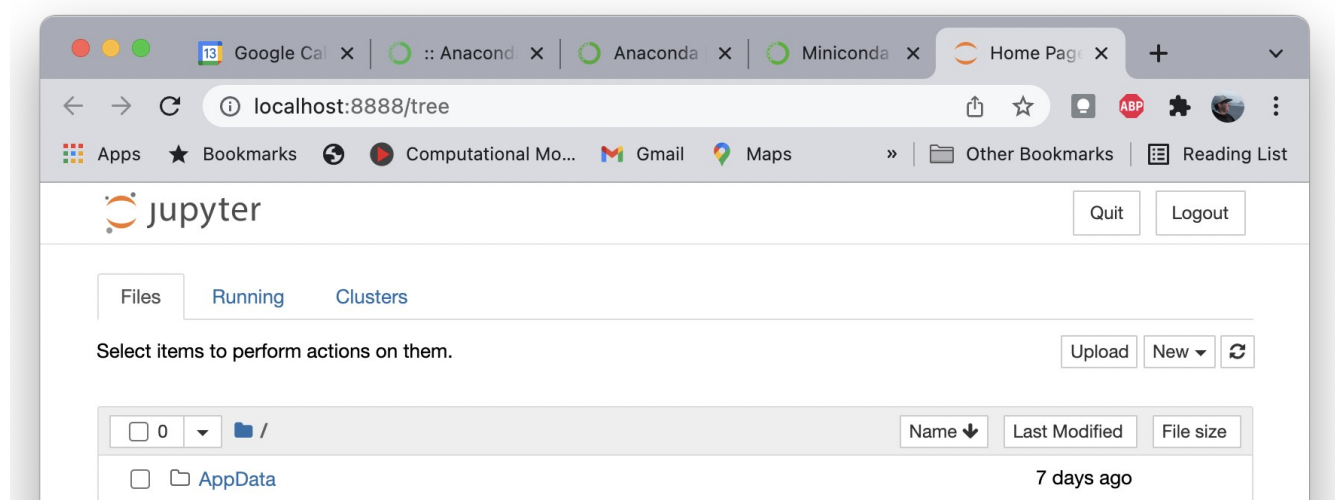


Figure 1: The jupyter notebook starting page.

STOPPING

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