

INSTRUCTIONS FOR SETTING UP YOUR LAPTOP

TROY BUTLER AND VARIS CAREY

STEP 1: OBTAINING A DISTRIBUTION OF PYTHON 3.6

Go to <https://www.continuum.io/downloads> and follow the instructions to download and install a Python 3.6 distribution for whichever operating system your laptop has. The Python package manager installed is called Anaconda.

STEP 2: TESTING THE JUPYTER NOTEBOOK

For Windows: There are two options for running a Jupyter Notebook for Windows users. The instructions below assume you are running a recently updated version of Windows 10. Some instructions may have to be altered slightly if running on earlier/outdated versions of Windows, and we are unable to provide technical support for users running such versions of Windows.

Option 1: Just click it! In the apps/start menu, you should see a folder labeled **Anaconda3 (64-bit)** (or **(32-bit)** if you are using an older laptop and installed the 32-bit version). Left click on that folder and left click on the **Jupyter Notebook** icon. A command terminal titled **Jupyter Notebook** should open up followed by your default web browser opening up (this may take a few seconds) a new tab displaying a URL starting with **http://localhost:8888/tree** and **jupyter** should be displayed at the top of the webpage shown in this tab. You should see many folder options for you to navigate through such as **Desktop** and **Documents** among others. For now, close this tab in the web browser and enter Ctrl+C twice in the command terminal to close everything down. Congratulations, everything is working properly.

Option 2: Run cmd: Right click on the apps/start menu icon and select **Run** and in the textbox type **cmd** and then left click on the **OK**. This should open up a command prompt where you should type **jupyter notebook** and press the Enter/Return key on your keyboard. Your default web browser opening up (this may take a few seconds) a new tab displaying a URL starting with **http://localhost:8888/tree** and **jupyter** should be displayed at the top of the webpage shown in this tab. You should see many folder options for you to navigate through such as **Desktop** and **Documents** among others. For now, close this tab in the web browser and enter Ctrl+C twice in the command terminal to close everything down. Congratulations, everything is working properly.

For Mac OS or Linux: Open up a terminal and type **jupyter notebook**. Your default web browser should open up a new tab showing a URL starting with **http://localhost:8888/tree** and **jupyter** should