

Python Workshop - ANU (CBE)

Setup and Installation

Matthew McKay [matthew.mckay@anu.edu.au]

June 2017

These notes are available here:

<https://github.com/mmcky/anu.python-cbephd.june-2017>

Note: The version number for Anaconda has been updated since this guide was put together. The current version is **4.4.0**

Installation Guides

The following installation guides are available for:

1. Linux¹
2. OS X
3. Windows

on the Github site:

<https://github.com/mmcky/anu.python-cbephd.june-2017>.

¹Ubuntu and its derivatives are the most commonly. Linux Mint is used in the installation guide.

Jupyter

Jupyter is an excellent interactive environment in the Data Science community

Learn more **here**

Jupyter Demo

Some simple tests

Run these commands in a terminal.

1. Try updating conda by typing: `conda update conda`
2. Try updating the anaconda library by typing:
`conda update anaconda`
3. Open IPython Notebook by typing: `jupyter notebook`. Open a new notebook and try out a few python examples
4. Install QuantEcon library by typing in a terminal:
`pip install quantecon`. Next open an Jupyter notebook and try importing the library using: `import quantecon as qe` in one of the code blocks

Note: For Windows systems these should be run in a cmd or powershell terminal.