Harmonisation Interactive Lecture – Preparation Guide (macOS)

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Installing the Prerequisites

The <u>Anaconda</u> Python distribution contains everything you need to get started with the interactive lecture (Python 3 with a few additional packages). To install this:

- 1. Visit the Anaconda downloads page.
- 2. Scroll down the page and click on "Download" for the Python 3.X version.
- 3. Run the installer and you should be ready to go!

More advanced users may wish to Homebrew to do this, follow this <u>link</u> for instructions.

Getting the Interactive Lecture File

The interactive lecture file is available on dropbox for download. Do this in the following way:

- 1. Follow this link to the file on dropbox.
- 2. Click "Download" and then "Direct Download" on the top right of the page to download the file
- 3. Move the file to wherever you like on your computer.

Opening the Interactive Lecture File

Once you have downloaded the interactive lecture you can open it in the following way:

- 1. Open a Terminal window, cd into the directory where the lecture resides
- 2. Type in the following command and press return:

jupyter notebook

A browser window opens and shows the directory contents. Click on the interactive lecture and play with it!

Uninstalling the Prerequisites

If you would like to uninstall Anaconda after the lecture is complete follow this <u>link</u> for instructions

