

Installing ipython

Ricardo Azevedo

November 24, 2014

The easy way

There are two straightforward routes to getting `ipython` up and running:

- [Anaconda](#)
- [Enthought Canopy](#)

Go to one of them and follow the installation instructions. They both have free versions.

The hard way (Mac OS X)

Although the above distributions are probably fine, I have no experience with them. If you use Mac OS X, and want to do it *my way* try this:

- Install Xcode from the Mac App Store if you haven't done so already.
- Go to the [macports](#) website and install `macports` for your version of OS X.
- Open the resulting `*.dmg` file and follow the installation instructions.
- Open a new Terminal window and run the following commands:

```
sudo port selfupdate
sudo port install py27-scipy
sudo port install py27-matplotlib
sudo port install py27-zmq
sudo port install py27-pygments
sudo port install py27-pandas
sudo port install py27-pip
sudo port install py27-ipython
sudo port install py27-rpy2
```

- Open the file `~/.profile` in your favorite text editor. Add the following line at the bottom:

```
export PATH="/opt/local/Library/Frameworks/Python.framework/Versions/2.7/bin:$PATH"
```

- Open a new Terminal window and enter the command:

```
sudo pip install singledispatch
```

- Open a new Terminal window and enter the command:

```
ipython notebook
```