

Installing Python

Please do the following steps:

- 1 go to <http://www.continuum.io>
- 2 on the menu bar click on products —> Anaconda
- 3 click on the big blue button: Download Anaconda
- 4 enter your email and click submit
- 5 on the part saying CHOOSE YOUR INSTALLER:
 - 1 select the OS you want (Linux in your case)
 - 2 select I WANT PYTHON 3.4
- 6 click on the bottom provided for downloading (for your case, the label is: Linux 64-Bit - Python 3.4)
- 7 Open a terminal window and change directory to wherever you downloaded the file and type the following command (I assume the file is downloaded on the Desktop):

```
cd Desktop
```

```
sudo bash <your_downlaoded_file>
```

for example: `sudo bash Anaconda3-2.0.1-Linux-x86_64.sh`

- 1 enter your root password and hit enter
- 2 follow the instruction carefully: you will need to type **yes** at the end of licence terms and conditions (the default is NO; if you only press enter several times to pass the text, you will miss it!)
- 3 the installer will move on and install it, it may ask you another yes/no question at the end regarding adding the path; say yes.

To see if it has been installed correctly, simply in the terminal window type `python`. Python then should start with the starting sentence reading as

```
Python 3.4.1 |Anaconda . . .
```

Type `exit()` with the `()` to quite python.

To run iPython, which is a really good choice for our purposes, simply type:

```
ipython -notebook
```

It opens up a web browser for you (when you are inside the terminal hit `Ctrl + C` on your keyboard to exit). You can find more about iPython here: <http://ipython.org>