

Preparations for the Machine Learning with Python Training

Install Anaconda and Python Libraries

Mac Users

- 1) Go to <https://www.continuum.io/downloads> and download the latest Anaconda for MacOS that supports Python 3.6 version.
- 2) Install the downloaded package. **Make sure you answer “yes” to every question.**
- 3) Launch the **Terminal app** that is typically located in Applications > Utilities > Terminal.
- 4) Enter the following on the command line:

```
pip install -U sklearn pandas numpy matplotlib
```

Make sure all packages have been successfully installed.
- 5) Enter the following on the command line:

```
jupyter notebook
```
- 6) This will launch a new web browser window. If you see a Jupyter logo at the top left of the screen, you're all set.
- 7) Close the web browser window.
- 8) Go back to the Terminal app and shutdown the Jupyter Notebook server by pressing ctrl+c followed by y(es).

Windows Users

- 1) Go to <https://www.continuum.io/downloads> and download the latest Anaconda for Windows that supports Python 3.6 version.
- 2) Install the downloaded package. **Make sure you answer “yes” to every question.**
- 3) Launch the **Anaconda Prompt** that is typically located in Start > Anaconda3 > Anaconda Prompt.
- 4) Enter the following on the command line:

```
pip install -U sklearn pandas numpy matplotlib
```

Make sure all packages have been successfully installed.
- 5) Enter the following on the command line:

```
jupyter notebook
```
- 6) This will launch a new web browser window. If you see a Jupyter logo at the top left of the screen, you're all set.
- 7) Close the web browser window.
- 8) Go back to the Anaconda Prompt and shutdown the Jupyter Notebook server by pressing ctrl+c followed by y(es).

Look forward to meeting you all at the class.

Kang