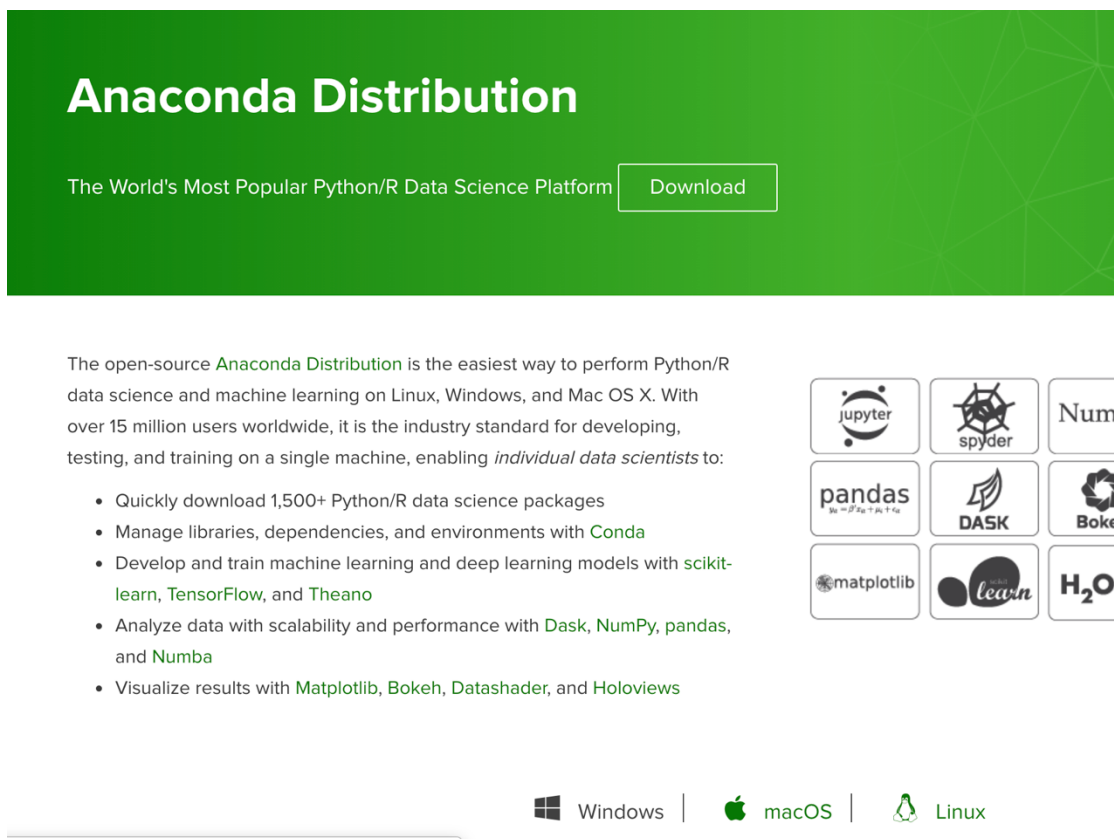


Contact: Susan Qian Liu qliu20@albany.edu tsusanliu@jnu.edu.cn

- Python installation

1. Download and install anaconda

<https://docs.anaconda.com/anaconda/install/>



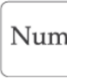





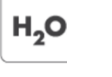


Anaconda Distribution

The World's Most Popular Python/R Data Science Platform [Download](#)

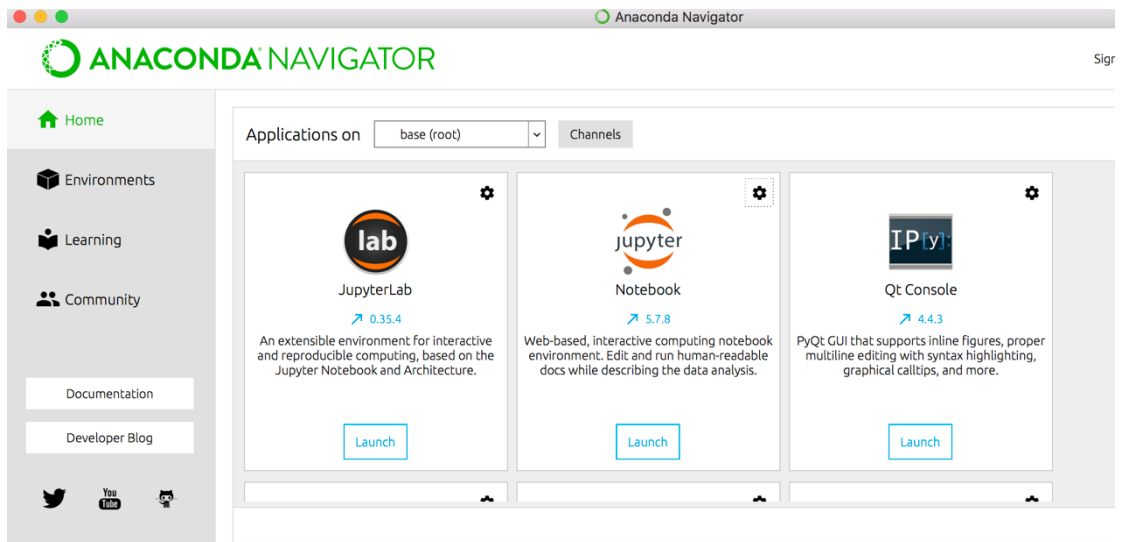
The open-source **Anaconda Distribution** is the easiest way to perform Python/R data science and machine learning on Linux, Windows, and Mac OS X. With over 15 million users worldwide, it is the industry standard for developing, testing, and training on a single machine, enabling *individual data scientists* to:

- Quickly download 1,500+ Python/R data science packages
- Manage libraries, dependencies, and environments with **Conda**
- Develop and train machine learning and deep learning models with **scikit-learn**, **TensorFlow**, and **Theano**
- Analyze data with scalability and performance with **Dask**, **NumPy**, **pandas**, and **Numba**
- Visualize results with **Matplotlib**, **Bokeh**, **Datashader**, and **Holoviews**

Windows | macOS | Linux

2. Open jupyter notebook



3. Start first coding experience with python
4. Create a new folder



5. Start a new python3 file

