

Instructions on how to install Miniconda, and Launch the Exercise

We recommend that you install Miniconda. Miniconda is a small version of Anaconda, which is a Python distribution that comes with its own package management system, `conda`. Using `conda`, you can install and upgrade software packages and libraries. It will make managing the versions of the libraries you use very convenient.

Go to the conda website, <https://docs.conda.io/en/latest/miniconda.html> and download the **Python 3.9 version** for your operating system.

After the installation is done, launch a new terminal window.

Now we have to install some essential packages which we will need in the upcoming exercises. Most importantly, we will install Jupyter Notebook, which is the web-application we will use for the exercises. Luckily for you, we have gathered all the packages we will need in the file *requirements.txt*, included in this folder. Open a terminal window (or *Anaconda Prompt* if you are on Windows) and navigate to the directory of this exercise. Then type

```
conda install --yes --file requirements.txt
```

(Be careful if you are copy-pasting the line because sometimes `--` is converted to `—` and can cause an error!)

And all the packages, including Jupyter, will be installed.

To launch Jupyter Notebook, open a terminal window and navigate to the folder (using command `cd`) where you downloaded the exercise. Then type

```
jupyter notebook
```

And the interface should launch in a new browser window or a tab.