# Installation

# All Operating Systems

- 1. Install Java 8+, e.g. OpenJDK 11.
  - You can check the Java version you have installed by running java -version in Terminal (Linux / macOS) or Command Prompt (Windows). See How to Check if Java is Installed.
- 2. Install Miniconda with Python version 3.x.
  - You can check the Conda version you have installed by running conda --version in Terminal (Linux / macOS) or Command Prompt (Windows). See Managing conda.

## Linux

- 1. Run the included install.sh script. See How to run .sh in Linux
  - Open a Terminal window (Ctrl+Alt+T).
  - Run cd <install-directory>, replacing with the complete path to the installation directory.
  - Run chmod +x ./install.sh.
  - Run ./install.sh.
- 2. Start Jupyter Notebook
  - Run cd <notebook-directory>, replacing with the complete path to the root directory for your notebooks.
  - Run jupyter notebook.
  - Jupyter Notebook will start in a browser window.

#### mac<sub>OS</sub>

- Run the included install.sh script.
  - Open a Terminal window. See How to Open a Terminal Window in Mac
  - Run cd <install-directory>, replacing with the complete path to the installation directory.
  - Run chmod +x ./install.sh. See Make a file executable in Terminal on Mac
  - Run ./install.sh.
- 2. Start Jupyter Notebook
  - Run cd <notebook-directory>, replacing with the complete path to the root directory for your notebooks.
  - Run jupyter notebook.
  - Jupyter Notebook will start in a browser window.

### Windows

- 1. Run the included install.bat script.
  - Double click install.bat from File Explorer. See How to run a batch file on Windows 10
  - Alternatively use Run or Command Prompt. See How to Run a Batch File from the Command Line on Windows.

# 2. Start Jupyter Notebook

- Open Command Prompt.
- Run cd <notebook-directory>, replacing with the complete path to the root directory for your notebooks.
- Run jupyter notebook.
- Jupyter Notebook will start in a browser window.