

# Tutorial 1

## Notice

- **Tutorial\_1.zip**: Unzip it and use this package as your workspace.
- **Install.md**: Please read it to build your coding environment.
- **numpy\_tutorial.ipynb**: I will cover some basic Python and Numpy knowledge in the class, and feel free to read and change it by yourself.
- **PS1\_Filtering.ipynb**: **This is the first coding assignment.** You need to write your codes and answer questions by directly editing it. If you have trouble to deal with jupyter notebook, ask TA for help.
- After finishing your assignment, you should pack all related files into one zip file. Then Finish your submission on the **THU's web learning page**.

## Honor Code

- **Acknowledgement**: We expect you to make an honest effort to solve the problems individually. As we sometimes reuse problem set questions from previous years, covered by papers and web pages, we expect you **NOT** to copy, refer to, or look at the solutions in preparing your answers (relating to an unauthorized material is considered a violation of the honor principle). Similarly, we expect you not to google directly for answers (though you are free to google for knowledge about the topic). If you do happen to use other material, **it must be acknowledged in your submission**.
- **Collaborators**: If you collaborated with others on any questions, list the questions and names of collaborator. Even if you acknowledge your collaborators, your solution should be written completely using your own words.