

Assignment 1 - SciPy 2025W

Deadline Overview

1. Group registration: **25 November 2025, 11:59 PM**
 - Important: **You need to register with a group on TUWEL, even if you want to work alone. In this case, you register with a group consisting of 1 person only.**
2. Upload Jupyter notebook (solution): **25 November 2025, 11:59 PM**

Complete the tasks given in the Jupyter notebook. **Each group must submit a solution before the deadline. It is sufficient that only one student of a group submits a solution (a Jupyter notebook) before the deadline.** If a group member uploads a Jupyter notebook as solution, this solution will automatically be assigned to all other group members.

You can work in **groups of at most three persons**. To register with a group, use the link “Group Registration for Assignment 1” in the TUWEL course. There are three different groups available:

- (1) groups with only a single member,
- (2) groups with two members, and
- (3) groups with three members.

Complete the Assignment given in the Provided Jupyter Notebook

Procedure

1. Download the Jupyter notebook from TUWEL under “Assignment 1” on the main course webpage.
2. Start a JupyterHub instance from TUWEL.
3. Upload the Jupyter notebook to the root directory (/) of your JupyterHub instance. We recommend leaving it in this directory in your instance.
4. Complete the tasks in the provided Jupyter notebook.
5. Save the notebook and download the completed notebook onto your machine. We recommend that you click “Edit – Clear Outputs of All Cells” before downloading the notebook from JupyterHub (this way the Jupyter notebook will only contain the code and be much smaller).
6. Upload the completed/filled notebook under “Assignment 1” in the TUWEL course.

Of course, you can also complete/fill the Jupyter notebook on your private computer. The only requirement is that you upload the completed notebook before the deadline onto TUWEL and that all your solutions run on the JupyterHub provided on TUWEL.

IMPORTANT: Remember that saving the Jupyter notebook in your Jupyter instance is NOT enough for being graded. You need to upload your solution to TUWEL to be graded!

