

Instructions for AI & optimization: lab 5

Isep Paris, 19th April 2023

I. The main instructions

Complete the Jupyter notebook **lab05.ipynb**, and send it back on Moodle by **Wednesday, 19th April 2023 – 23 :59pm**.

You may work alone, or in a team made of two students maximum.

Do not forget to write the name of ALL the members of your team on the associated cell on your modified notebook. A student associated with no notebook will have 0 for this lab.

The deposit will be closed after the deadline. If you miss the deadline, you will have to send it to helene.urien@isep.fr by email (pdf or zip, you may have problems sending ipynb files with Outlook). A penalty increasing with your delay will be applied.

Additional instructions :

- Run your Jupyter notebook before sending it back (kernel → Restart & Run all).
- Check that there is no error message.
- Do not write any space or special character in the name of your file
- Ensure that each line of code does is not (roughly) composed of more than 80 characters

II. Libraries to load

If not done yet, you need to install the following libraries:

- Pandas
- Scipy
- Itertools

Note : if you work on Google Colab, these librairies should be already loaded