Machine Learning: k-Nearest Neighbors and Clustering

Fabio Vandin

December 18th, 2020

Instructions

You have to complete 1 Jupyter notebooks.

The notebook has missing code: need to fill in what is missing

You also need to write some text (to explain choices or describe results)

Feel free to add cells with text if you need to explain or describe some ``non-standard" decision!

FIRST THING TO DO: you need to put your ID number in both notebooks (as seed for random number generators).

IMPORTANT: code already there is a guideline, if you want to change or rewrite some/all of it go ahead, but make sure to answer all TO DOs!

Deadline

Submit your completed notebooks:

- **deadline: Friday January 15th, 2021, 11:55 PM**

- **use link in elearning website**

Submit 1 file **- Only submit your completed notebooks!**

IMPORTANT: Use the following file name for the file that you have to submit:

- HW3_FirstnameLastName_IDnumber.ipynb

Example: student Fabio Vandin, ID number 000001 will submit files:

- HW3_FabioVandin_000001.ipynb

WRONG FILE NAMES = 0 POINTS

LATE SUBMISSION (e.g., email) = 0 POINTS