Machine Learning: Homework on Linear Classification

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Instructions

You have to complete a Jupyter notebook on classification (wine data)

Both notebooks have 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).

If no ID number for Laurea Magistrale: use the ID number from your previous degree.

Deadline

Submit your completed notebooks:

- **deadline: Friday November 20th, 11:55 PM**
- **use link in elearning website**

Submit 1 files (1 completed notebook classification) - **Only submit your completed notebooks!**

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

- for the linear classification notebook: LC_FirstnameLastName_IDnumber.ipynb

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

- LC_FabioVandin_000001.ipynb

WRONG FILE NAMES = 0 POINTS

Data

Classification problem:

- Wine data

http://archive.ics.uci.edu/ml/datasets/wine

See links above for descriptions and references

For questions:

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