Deadline: July 28, 2019, 11:59 pm

Data sets:

You can choose any of the following data-sets:

- 1. Climate Model Simulation Crashes Data Set
- 2. Acute Inflammations Data Set
- 3. Teaching Assistant Evaluation Data Set
- 4. Wine Quality Data Set

You can find the information on each data set zip file which contains the data itself, what each columns represents and additional information on the data sets.

Expectation

- 1. Understanding and explaining the data set, what are the different attributes of each data point.
- 2. Processing data, cleaning up.
- 3. Dividing your data into a training and test set.
- 4. Choosing the relevant algorithm.
- 5. Writing a python code to perform learning. (You can reuse every code from the lectures)
- 6. Evaluating your learning performance.
- 7. Making sure your results does not depend on your choosing parameters.