

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

There is a readme.data file in each data set directory. You can find all the extra but relevant information about each data set. (This is on top of original information file)

Expectation

1. Understanding and explaining the data set.
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.