

INF519 Machine Learning 2: Homework 1

Support Vector Machines (SVMs)

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Evaluation: Upload your report and python script(s) (in group of up to 3 people) onto the link that is available on the course website (in the campus.ece.fr site).

Due: Thursday October 5, till 23h55m

Remark:

- No late homework will be accepted.
- No plagiarism. If this is the case, both the “lender” and the “borrower” will have zero grade.

1 Tasks

1. Define yourself a real classification problem.
2. Find some real data.
3. Solve the classification problem using the SVM method.

Note: You can be creative.

2 Deliverables

1. A brief report that contains:
 - Description of your real classification problem
 - Methods
 - Results
 - Discussion on the results
2. Python script(s).

Important Note: Send these files zipped with your names as follows:

inf519_2017_hw1_studentsNames.zip

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