

10-806 Foundations of Machine Learning and Data Science

Homework # 2.5

Due: October 26, 2015

Make a project proposal: Think about what you would like to do for your project, and write up a 1-2 paragraph proposal. See the projects page (which contains a large list of relevant research papers, grouped by topic) for possible ideas. Please feel free to talk to any of us about your thoughts or for suggestions.

To recap the project procedures:

- You may do your project individually or in a group of 2 to 3.
- In the homework-oriented grading scheme (60% homeworks, 10% final, 30% project) the projects are smaller and might involve conducting a small experiment or reading a couple of papers and presenting the main ideas. The end result should be a 3-5 page report.
- In the project-oriented grading scheme (30% homeworks, 10% final, 60% project) the projects are larger and might involve conducting a novel larger experiment, or thinking about a concrete open theoretical question, or thinking about how to formalize an interesting new topic, or trying to relate several problems. The end result should be a 10-15 page report.