

# MC886/MO444 Machine Learning and Pattern Recognition

Project Proposal — 2017s2 — Prof. Sandra Avila

## Project Proposal

The project proposal should be one page (200-400 words). It should contain:

1. What is the problem that you will be investigating? Why is it interesting?
2. What data will you use? If you are collecting new datasets, how do you plan to collect them?
3. What method or algorithm are you proposing? If there are existing implementations, will you use them and how? How do you plan to improve or modify such implementations?
4. How will you evaluate your results? Qualitatively, what kind of results do you expect (e.g. plots or figures)? Quantitatively, what kind of analysis will you use to evaluate and/or compare your results (e.g. what performance metrics or statistical tests)?

## Deadline

Friday, **October 13**, 11:59pm.

## Submission

Submit a PDF file, via Moodle.

The project proposal should be written in Portuguese or English.

This activity is **NOT** individual, it must be done in teams of **4-5 people**.