



Machine Learning for Social Sciences and Sentiment Analysis

Marcos Fernández Pichel (USC)

September 12th – 14th

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Language: English
Schedule: Morning, from 09:30 to 13:30 hours.

Computer requirements

For the practical part of this course, the participants are encouraged to bring a laptop with access to Internet and with the Anaconda Distribution Installed (go to <https://www.anaconda.com/download> and install Anaconda for your OS).

Class schedule

Sessions will be held in the morning, from 9:30 am to 1:30 pm.

Session 1 (September 12):

- Machine Learning for Text.
- Text Categorization.
- Topic Classification and Analysis.

Session 2 (September 13):

- Sentiment Analysis and Opinion Mining.
- Recommendation.
- Summarization.

Session 3 (September 14):

- Language Translation.
- Text Generation.