Text Classification: Part I

- Lecture (90 min):
  - Feature representation in NLP and Bag-of-Words (BOW)
  - Linear decision boundaries and the curse of dimensionality
  - The perceptron
  - The linear support vector machine (SVM)
- Lab (60 min):
  - Text normalization
  - Introduction to Spacy

What is text classification?

"Amazon warehouse workers in the US are required to wear masks again"

Preprocessor

Predictor

Sports	World	US	Business	Weather	Entertainment