



Georgetown
University

ANLY-580

Natural Language Processing

Text Classification: Part I

Fall 2021

Lecture 02

Instructor: Chris Larson

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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