



Georgetown
University

ONLY-580

Natural Language Processing

Language Modeling: Part II

Fall 2021
Lecture 07
Instructor: Chris Larson

Oct 07, 2021

Lesson plan

- Lecture (90 min):
 - Introduction to neural language modeling
 - Transfer learning
 - Common NLP tasks
 - Text classification
 - Named entity recognition (NER)
 - Question answering (QA)
 - Natural language inference (NLI)
 - Text summarization
 - Machine translation (MT/NMT)
 - The GLUE benchmark
- Lab (60 min):
 - Course project kickoff