Georgetown University

ANLY-580
Natural Language Processing

Neural Network Architectures for Sequences: Part I

Fall 2021
Lecture 08
Instructor: Chris Larson

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Lesson plan

- Lecture (90 min):
  - Review of the feed-forward network
    - Demo
  - Sequence processing mechanisms
    - Convolutional filtering
    - Recurrent network connections

- Lab (60 min):
  - Introduction to Huggingface