

# Lesson plan

- Lecture (90 min):
  - What is language modeling?
  - N-grams
    - Markov assumption to the chain rule
    - Estimation procedures
    - Smoothing
  - Character N-grams
    - Embeddings
- Lab (60 min):
  - Text similarity matching with [FastText](#) and [Virtex](#)



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# Language Modeling Part I