1. Introduction and Boolean search
2. TF-IDF and Evaluation
3. Text classification problem with sentiment
4. Sentiment with Logistic regression / Homework 2 is NB+Logistic regression with mine
5. Word2Vec (chapter 6) + SGD + Stanford homework 2 + PyTorch
6. POS and Named entities (chapter 8)
7. Neural net and language model (chapter 7)
8. RNNs and LSTM (chapter 9)
9. Transformers
10. SGD + homework + PyTorch
11. Word2vec
12. Ch 8 + final or exams
13. Ch 7
14. Ch 9 Important!
15. Transformer (ch10)

IR chapter 1

IR chapter 6

SNLP chapter 4

SNLP chapter 5

SNLP chapter 6

SNLP chapter 8

Transformer chapter 1

Transformer chapter 2

Transformer chapter 3

Transformer chapter 4

Transformer chapter 5

Transformer chapter 6