1. Text representation Intro
   1. PS 0
2. Introduction and Boolean search (word representation?)
3. TF-IDF and Evaluation
   1. PS 1
4. Text classification problem with sentiment
5. Sentiment with Logistic regression
   1. PS 2 is NB+Logistic regression with mine
6. Word2Vec (chapter 6) + SGD + Stanford homework 2 + PyTorch
7. Chapter 7 (neural net)
   1. PS 3
8. RNNs and LSTM (chapter 16, Machine learning with Keras)
9. Transformers, Homework generating
   1. PS 4 (minimal)
10. Exam
11. SGD + homework + PyTorch
12. Word2vec
13. Ch 8 + final or exams
14. Ch 7
15. Ch 9 Important!
16. 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