Lecture 1 - Introduction

- Chapter 1 - Introduction (up to Section 1.2)

Lecture 2 - The Basics

- Chapter 1 - Introduction (Sections 1.2 - 1.2.5; 1.5 - 1.5.5)

Lecture 3&4 - Parametric Gaussian Density Estimation

- Chapter 4 - Linear Models for Classification (Sections 4.2 - 4.2.3)

Lecture 5 - Non Parametric Density Estimation

- Chapter 2 - Probability Distributions (Section 2.5)
- CS229 (Section 2 - 2.1)

Lecture 6 - Classifier Evaluation

- Chapter 1 - Introduction (Section 1.3)
- Chapter 3 - (Section 3.2)
- PR: Introduction & Terminology (Section 8.2)

Lecture 7 - Linear Discriminative Classifiers (1)

- Chapter 3 - (up to Section 3.1.3)
- Chapter 5 - (Section 5.2.4)

Lecture 8 - Linear Discriminative Classifiers (2)

- Chapter 4 - Linear Models for Classification (Sections 4.1.2; 4.3 - 4.3.2; 4.3.4)
- Chapter 7 - (Sections 7.1 - (7.7); 7.1.1 - (7.22))

Lecture 9&10 - Fairness & Ethics

- Algorithmic Bias
- Fairness & ML (Chapters 1&3)

Lecture 11 - Decision Trees

- Chapter 14 - (Sections 14.2; 14.4)

Lecture 12 - Multiplayer Perceptrons

- Chapter 4 - Linear Models for Classification (Section 4.1.7)
- Chapter 5 - (Sections 5.1; 5.2-5.2.1; 5.3-5.3.1)

Lecture 13 - Clustering

- Chapter 9 - (Section 9.1)
- Chapter 12 - (Section 12.1)