

Reading list

Session 3

Magnus Nielsen

Raschka, S., & Mirjalili, V. (2019). *Python machine learning: Machine learning and deep learning with Python, scikit-learn, and TensorFlow 2*. Packt Publishing Ltd.:

- Chapter 3, p. 90-103, Decision Tree Learning
- Chapter 6, p. 243-249, Bagging - Building an ensemble of classifiers from bootstrap samples
- Chapter 6, p. 249-258, Leveraging weak learners via adaptive boosting & summary
- (VERY OPTIONAL) Chapter 12, p. 383-423, Implementing a Multilayer Artificial Neural Network from Scratch

Note that many different versions of this book exists, but the chapters and subsections are available in the two versions I have available, and probably also others.

Kleinberg, J., Ludwig, J., Mullainathan, S., & Obermeyer, Z. (2015). Prediction policy problems. *American Economic Review*, 105(5), 491-95:

- Inspirational (why are we interested in prediction)