

UPDATE ON THE WORK DONE AS A CAPSTONE PROJECT FOR INFO6105 SPRING 2024

I chose Chapter 11 on Overfitting from the Intro to Statistical Learning Textbook for my Capstone Project.

The original textbook doesn't have any content on this chapter:

Chapter 11

Overfitting

11.1 Fundamental Concepts of Statistical Learning

11.1.1 Population vs. Sample

11.1.2 Bias-Variance Tradeoff

11.1.3 Supervised vs. Unsupervised Learning

11.1.4 Model Accuracy and Model Complexity

I chose to write it on my own covering all the major topics mentioned above as well as covering few other topics related to Overfitting.

I created a small handbook which talks about Overfitting.

I tried to make it interactive with illustrations and examples. I also included pictorial representations wherever necessary.

The references have also been included at the end of the textbook.

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