24-787: Machine Learning and Artificial Intelligence for Engineers

Ryan Wu

ID: weihuanw

Homework 10

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**Concept Questions:**

Problem 1

3. Model 1 is low bias but high variance, Model 2 is high bias.

Problem 2

4. K-fold cross validation partitions the data into k equal sized subsets, and trains k models, each time using on subset as the validation data and the rest as the training data