Avik Bag

Professor Matt Burlick

CS 383 – Assignment 3

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# Question 1

Dataset

Therefore, calculating the coefficients for linear regression is done by using the following equation.

Thus, the equation is

# Question 2

RMSE calculated from closed form linear regression

**RMSE = 601.94**

# Question 3

RMSE calculated from S-Fold Cross Validation

**RMSE = 714.10**