

HOMEWORK 3 CMPS242 - FALL 2015

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1 Problem One

1.1 Part a

Save the data to an aff file and run the linear regression algorithm in Weka on the full training set. Report the model and Root mean squared error". Note that testing on the training set means we will have a relatively small error.

Root Mean Square Error
0.1897

1.2 Part b

Suppose you had an unlabeled instance $x = 3, 3, 5$. What t prediction for t would the model from part (a) give?

Answer:5.0180