

CS6140 Machine Learning Fall 2014 Homework 1, Wei Luo

PROBLEM 1

B) Training and testing performance across all four learning algorithms is:

	Decision or Regression Tree	Linear Regression (Normal Equations)	Linear Regression (Gradient Descent)	LogisticRegression (Gradeint Descent)
Spambase	Train ACC: Test ACC:	Train ACC: Test ACC:	Train ACC: Test ACC:	Train ACC: Test ACC:
Housing	Train MSE: Test MSE:	Train MSE: Test MSE:	Train MSE: Test MSE:	N/A.