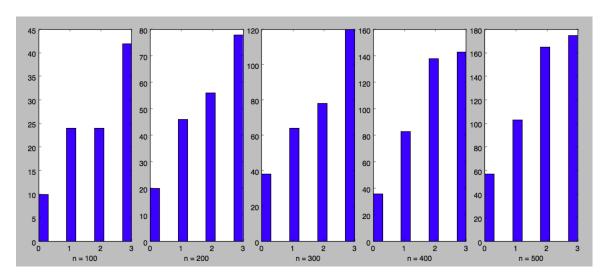
Jordan Rosenblum (jr3478) Machine Learning for Data Science Homework 3

Problem 1 (boosting):

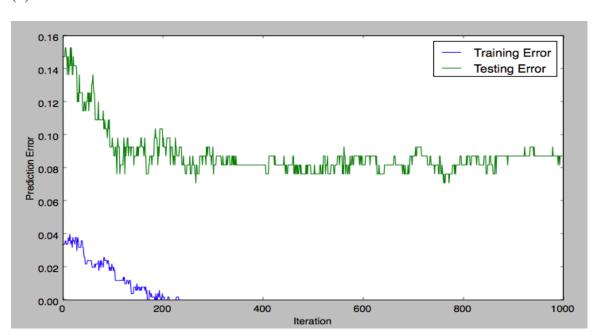
<u>Part 1:</u>



Part 2:

(1) Please see attached code

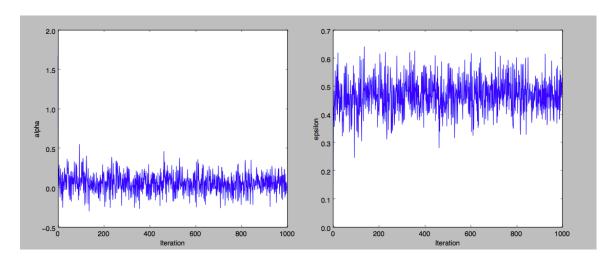
(2)



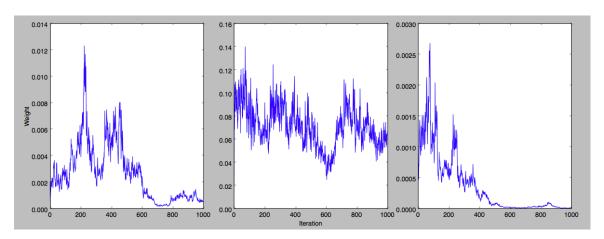
(3)

Testing accuracy without boosting: 0.841530054645

(4)



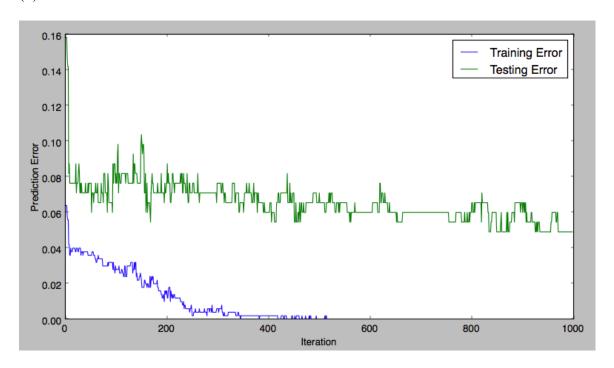
(5)



Part 3:

(1) Please see attached code

(2)



(3) I used a step size of 0.1 and 1000 iterations

Testing accuracy without boosting: 0.907103825137

(4)

