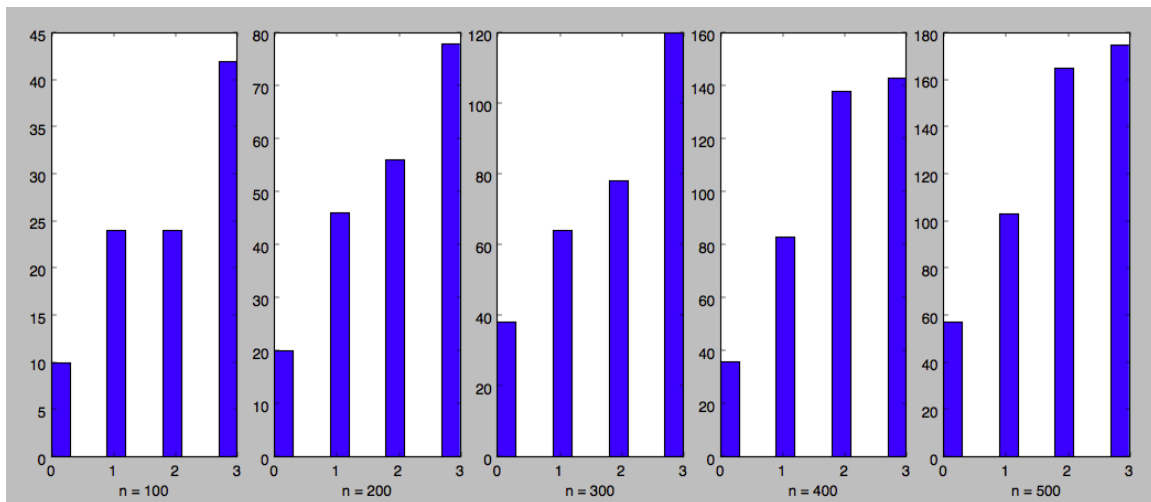


**Problem 1 (boosting):**

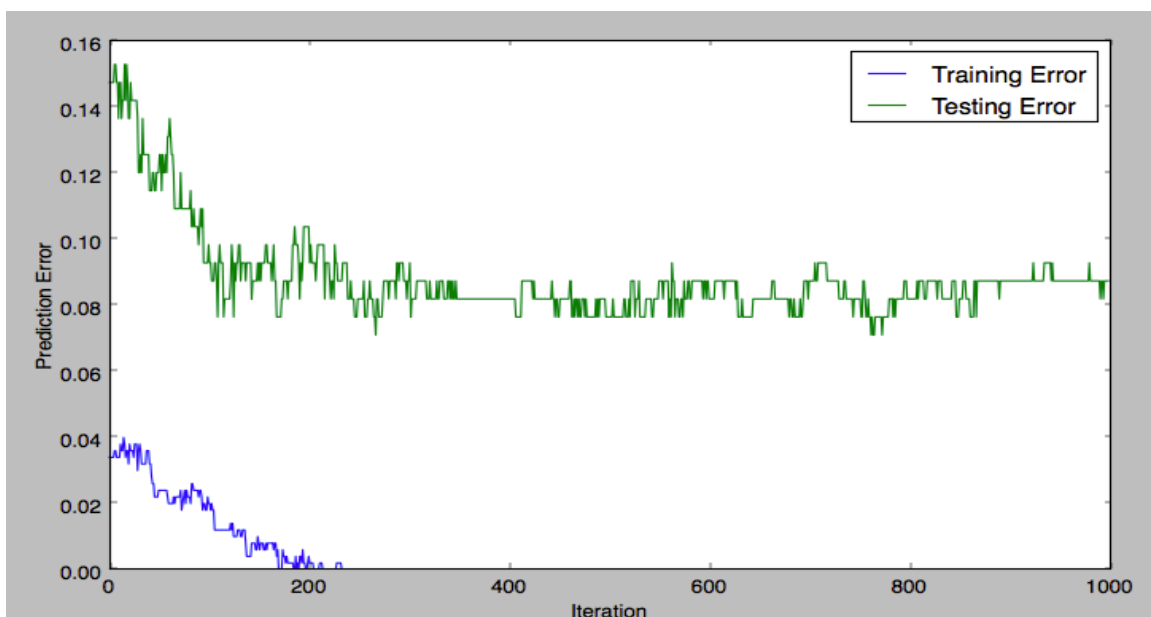
Part 1:



Part 2:

(1) Please see attached code

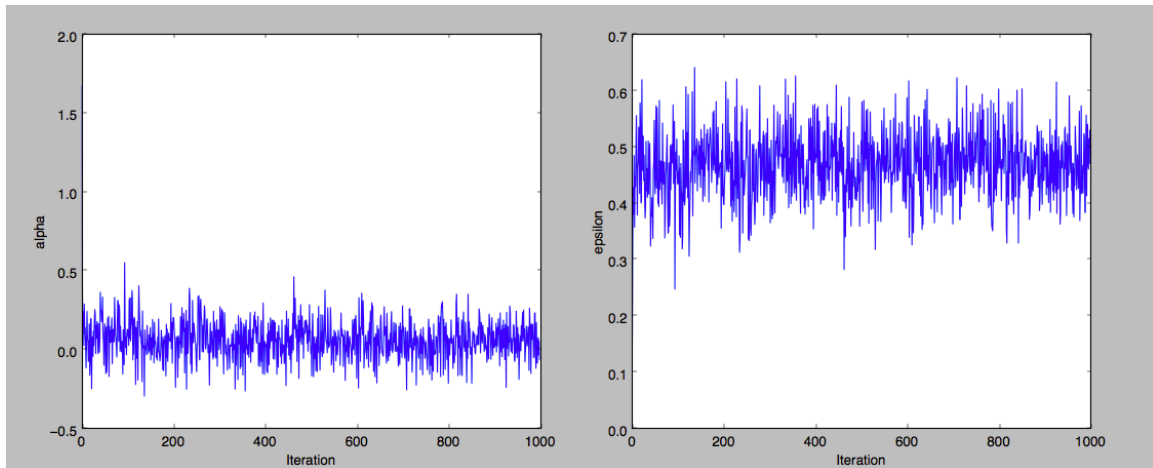
(2)



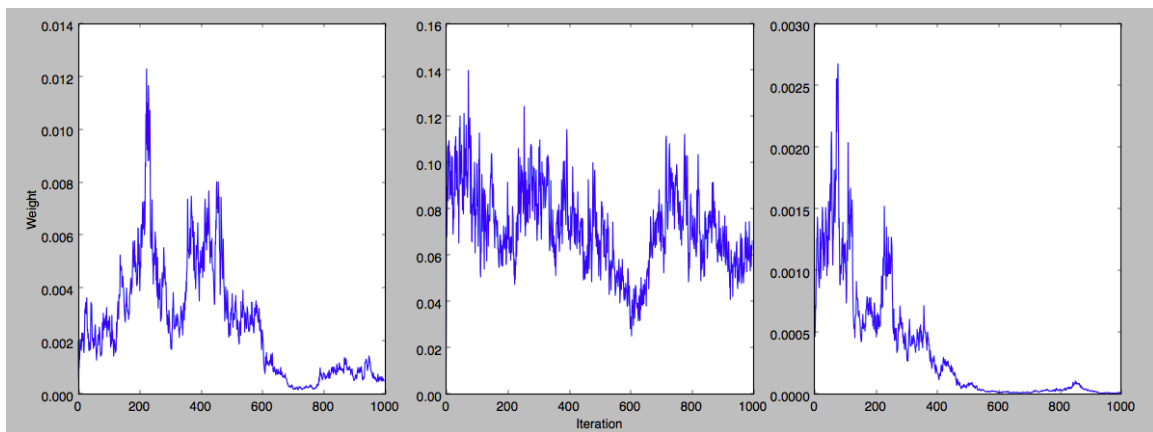
(3)

Testing accuracy without boosting: 0.841530054645

(4)



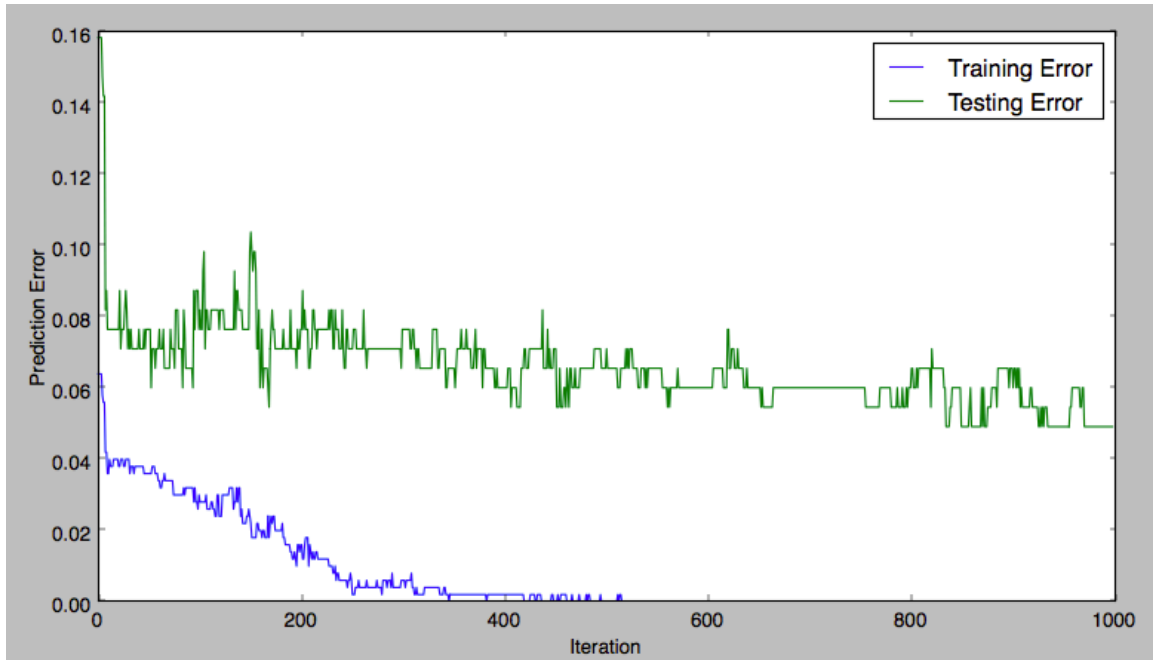
(5)



Part 3:

(1) Please see attached code

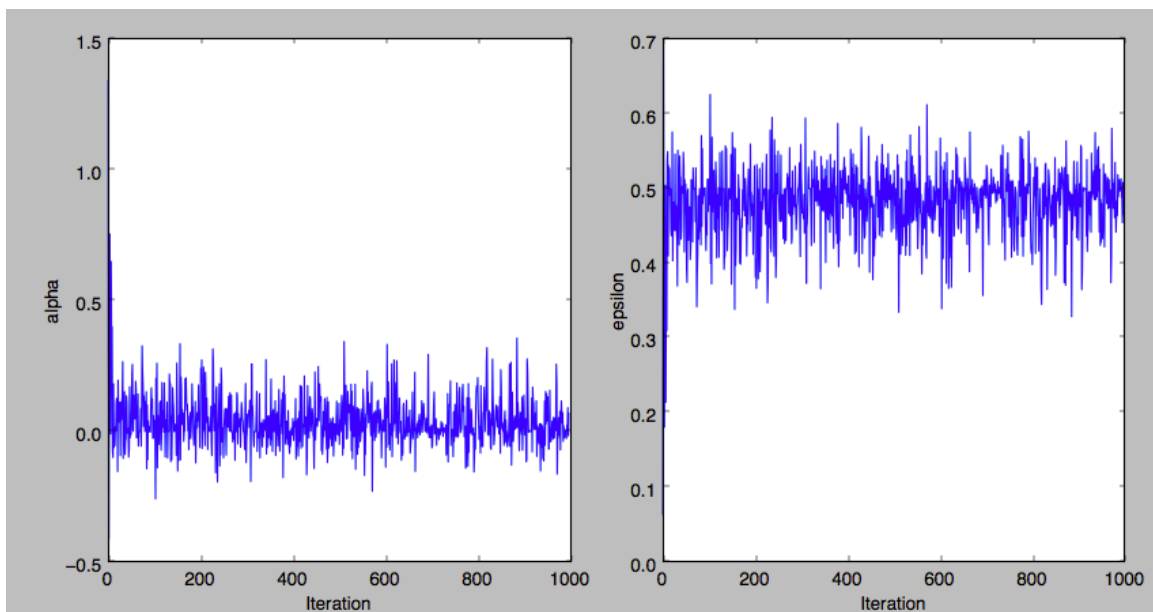
(2)



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

Testing accuracy without boosting: 0.907103825137

(4)



(5)

