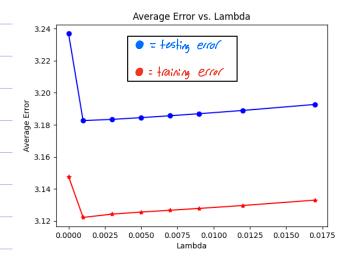
Keshav Shankar ELE 1395 Homework 4

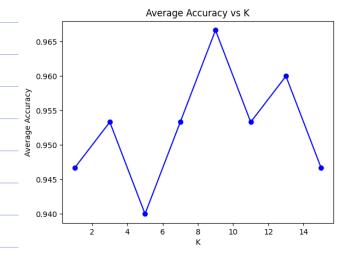
X has 501 features and 1001 data points.





λ= 0.001 is What I wald Suggest Since it has the larget cost in the testing set.

7a)



T wald chase K=9. No, this is not lobust for Other problems becase they would have different Feature & data aments, Which throw off the Classifier.

36)

Dataset Accuracy Training 0.936 keshavshankar@Keshavs-MacF accuracy is higher than the

It looks like the model is Overfit, Since the training testing accuracy. It may need more regularization or data.