

Programming Assignment 5

Due: June 3

Multinomial Bayes

1. Implement Multinomial Bayes and run for the spam file provided.
 - (a) The file has been stemmed and its features have been reduced
 - (b) Run on the same 90 / 10 split we used before
 - (c) The file contains word counts with the last column being the flag (spam = 1, ham = 0)
2. Output the confusion matrix
3. Note: Lectures 24 and 25 discuss the algorithms for K Means in quite a bit of detail