

Readme:

Naïve Bayes classification:

python NaiveBayesClassification.py train train test test stopwords.txt yes

Logistic Regression:

python logisticregression.py train train test test stopwords.txt 0.01 no 0.1 20

0.01 is the lambda value

0.1 is the learning rate

20 is the number of iterations

yes/no stop words removal

train train – for spam and ham

test test – for spam and ham