

Output:

Command: python sentiment.py data/imdb/ 0

Naive Bayes

predicted: pos neg

actual:

pos 10784 1716

neg 2093 10407

accuracy: 0.847640

Logistic Regression

predicted: pos neg

actual:

pos 10778 1722

neg 2005 10495

accuracy: 0.850920

Command: python sentiment.py data/imdb/ 1

Naive Bayes

predicted: pos neg

actual:

pos 5516 6984

neg 2231 10269

accuracy: 0.631400

Logistic Regression

predicted: pos neg

actual:

pos 10719 1781

neg 1758 10742

accuracy: 0.858440

Command : python sentiment.py data/twitter/ 0

Naive Bayes

predicted: pos neg

actual:

pos 68846 6139

neg 54869 20111

accuracy: 0.593185

Logistic Regression

predicted: pos neg

actual:

pos 68897 6088

neg 54923 20057

accuracy: 0.593165

Command: python sentiment.py data/twitter/ 1

Naive Bayes

predicted: pos neg
actual:
pos 55021 19964
neg 45362 29618
accuracy: 0.564392

Logistic Regression

predicted:	pos	neg
actual:		
pos	56957	18028
neg	30478	44502
accuracy:	0.676551	