**SVM.py**

train on 366 instances, test on 123 instances

['neg', 'pos']

set(['neg', 'pos'])

123

123

0.707317073171

precision recall f1-score support

pos 0.73 0.66 0.69 61

neg 0.69 0.76 0.72 62

avg / total 0.71 0.71 0.71 123

**NB.py**

train on 366 instances, test on 123 instances

accuracy: 0.772357723577

Most Informative Features

disc = True neg : pos = 9.7 : 1.0

plugged = True pos : neg = 7.7 : 1.0

NOT = True neg : pos = 7.7 : 1.0

started = True neg : pos = 7.7 : 1.0

space = True pos : neg = 7.0 : 1.0

called = True neg : pos = 7.0 : 1.0

highly = True pos : neg = 6.3 : 1.0

later = True neg : pos = 6.3 : 1.0

return = True neg : pos = 6.2 : 1.0

easy = True pos : neg = 6.1 : 1.0

**Test3.py(1st run)-with intensifiers and negators + converting ‘s’ to ‘a’ + negators not in sentiwordnet lexicon -> negate the signs + changing simple\_lesk to cosine\_lesk**

Positives: 176 245

Negatives: 162 244

Accuracy: 0.691206543967

**Test3.py(2nd run)-with intensifiers and negators + converting ‘s’ to ‘a’ + negators not in sentiwordnet lexicon -> negate the signs + changing simple\_lesk to cosine\_lesk + incorporating Stanford parser**

Positives: 175 245

Negatives: 146 244

Accuracy: 0.656441717791