python sentiment.py data/imdb/ nlp

Naive Bayes
----
predicted: pos   neg
actual:
pos   10652   1848
neg   3100   9400
accuracy: 0.802080

Logistic Regression
----
predicted: pos   neg
actual:
pos   10397   2103
neg   2720   9780
accuracy: 0.807080

python sentiment.py data/imdb/ d2v

/home/ritesh/anaconda3/lib/python3.6/site-packages/gensim/models/doc2vec.py:574: UserWarning:
The parameter `size` is deprecated, will be removed in 4.0.0, use `vector_size` instead.
  warnings.warn("The parameter `size` is deprecated, will be removed in 4.0.0, use `vector_size`
instead.")
Doc2Vec
Training iteration 0
Training iteration 1
Training iteration 2
Training iteration 3
Training iteration 4
end of training
Naive Bayes
----
predicted: pos   neg
actual:
pos   5505   6995
neg   2235   10265
accuracy: 0.630800

Logistic Regression
----
predicted: pos   neg
actual:
pos   10765   1735
neg   1727   10773
accuracy: 0.861520

python sentiment.py data/twitter/ nlp

Naive Bayes
----
predicted: pos   neg
actual:
pos   68563 6422
neg   54528 20452
accuracy: 0.593572

Logistic Regression
----
predicted: pos   neg
actual:
pos   68618 6367
neg   54578 20402
accuracy: 0.593605

python sentiment.py data/twitter/ d2v

/home/ritesh/anaconda3/lib/python3.6/site-packages/gensim/models/doc2vec.py:574: UserWarning:
The parameter `size` is deprecated, will be removed in 4.0.0, use `vector_size` instead.
  warnings.warn("The parameter `size` is deprecated, will be removed in 4.0.0, use `vector_size`
instead.")
Doc2Vec
Training iteration 0
Training iteration 1
Training iteration 2
Training iteration 3
Training iteration 4
end of training
Naive Bayes
----
predicted: pos   neg
actual:
pos   55226 19759
neg   45753 29227
accuracy: 0.563151

Logistic Regression
----
predicted: pos   neg
actual:
pos   57072 17913
neg   30657 44323
accuracy: 0.676124