Unity – hagrawa2

python sentiment.py data/imdb/ nlp

Naive Bayes

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predicted: pos neg

actual:

pos 10876 1624

neg 2311 10189

accuracy: 0.842600

Logistic Regression

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predicted: pos neg

actual:

pos 10759 1741

neg 2093 10407

accuracy: 0.846640

python sentiment.py data/imdb/ d2v

Naive Bayes

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predicted: pos neg

actual:

pos 5492 7008

neg 2223 10277

accuracy: 0.630760

Logistic Regression

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predicted: pos neg

actual:

pos 10742 1758

neg 1691 10809

accuracy: 0.862040

python sentiment.py data/twitter/ nlp

Naive Bayes

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predicted: pos neg

actual:

pos 68846 6139

neg 54869 20111

accuracy: 0.593185

Logistic Regression

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predicted: pos neg

actual:

pos 68897 6088

neg 54923 20057

accuracy: 0.593165

python sentiment.py data/twitter/ d2v

Naive Bayes

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predicted: pos neg

actual:

pos 55171 19814

neg 45638 29342

accuracy: 0.563551

Logistic Regression

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predicted: pos neg

actual:

pos 57157 17828

neg 30760 44220

accuracy: 0.676004