

CSC 591 - ADBI

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Assignment 9 - Supervised Learning Techniques for Sentiment Analytics

	Output	
Command	Naive Bayes	Logistic Regression
python sentiment.py data/imdb/ nlp	predicted: pos neg actual: pos 10869 1631 neg 2284 10216 accuracy: 0.843400	predicted: pos neg actual: pos 10769 1731 neg 2080 10420 accuracy: 0.847560
python sentiment.py data/imdb/ d2v	predicted: pos neg actual: pos 5524 6976 neg 2223 10277 accuracy: 0.632040	predicted: pos neg actual: pos 10799 1701 neg 1724 10776 accuracy: 0.863000
python sentiment.py data/twitter/ nlp	predicted: pos neg actual: pos 68846 6139 neg 54869 20111 accuracy: 0.593185	predicted: pos neg actual: pos 68897 6088 neg 54923 20057 accuracy: 0.593165
python sentiment.py data/twitter/ d2v	predicted: pos neg actual: pos 55430 19555 neg 45842 29138 accuracy: 0.563918	predicted: pos neg actual: pos 57188 17797 neg 30645 44335 accuracy: 0.676978