**Supervised Learning Techniques for Sentiment Analytics**

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**Results**

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|  | **Output** | |
| **Command** | **Naïve-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 5465 7035  neg 2245 10255  accuracy: 0.628800 | predicted: pos neg  actual:  pos 10767 1733  neg 1742 10758  accuracy: 0.861000 |
| 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 55207 19778  neg 45663 29317  accuracy: 0.563625 | predicted: pos neg  actual:  pos 57265 17720  neg 30623 44357  accuracy: 0.677638 |