

Sentiment classification

Logistic regression over bag of 1-grams with TF-IDF

- Accuracy on test set: 88.5%
- Let's look at learnt weights:

ngram	weight
great	9.042803
excellent	8.487379
perfect	6.907277
best	6.440972
wonderful	6.237365

Top positive

VS

ngram	weight
worst	-12.748257
awful	-9.150810
bad	-8.974974
waste	-8.944854
boring	-8.340877

Top negative