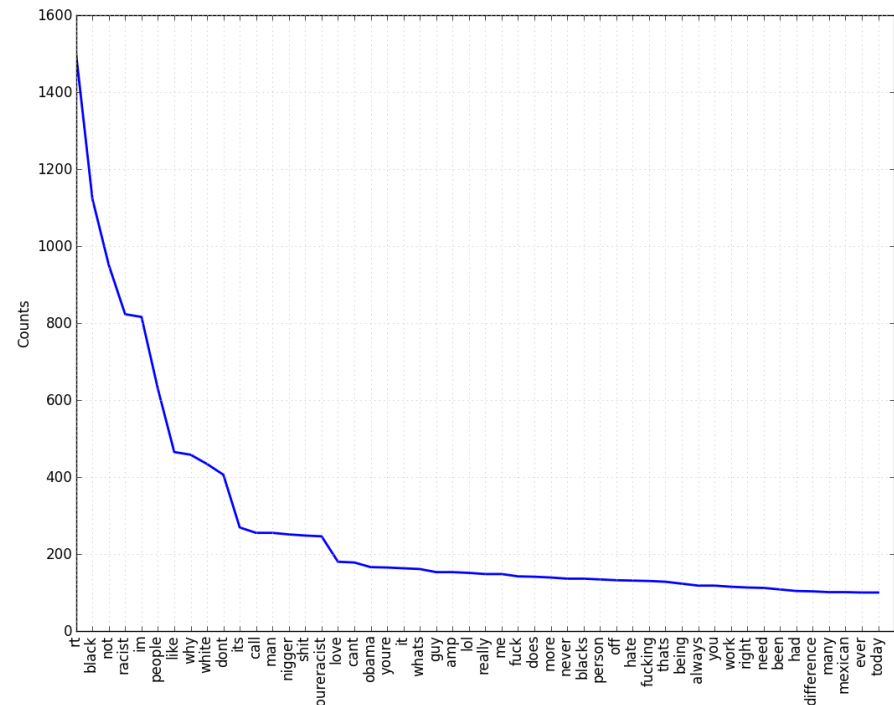


# Detecting Racism in Tweets

Sean Noran, Fiete Botschen

- 15240 hand labeled tweets
- sources
  - twitter stream (~8 %)
  - racist jokes user (~ 87 %)
  - racist tweets retweeter (~ 50 %)
- classifiers:
  - NB, SVM, RF (similar results)
- features:
  - TF-IDF, BoW, word2vec
- data analysis:
  - Topic Modeling, feature extraction



Current state: generalizes not as good as we want. We hope to improve that quality.