



# #NLPrimaries

An Analysis of Tweets Mentioning the  
2020 Democratic Candidates

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# Overview

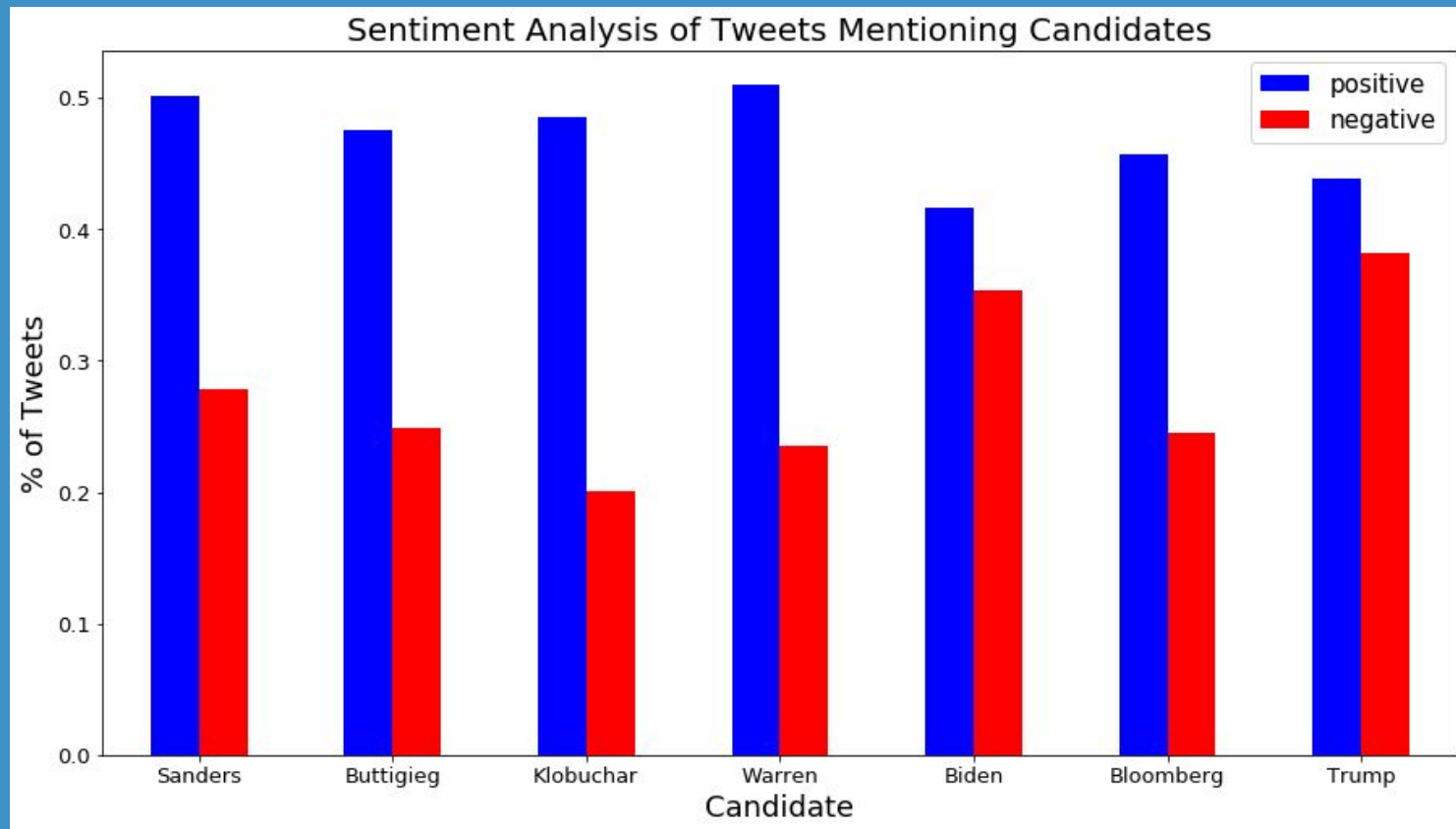
## *Goal:*

**\* Analyze tweets mentioning the current democratic presidential candidates \***

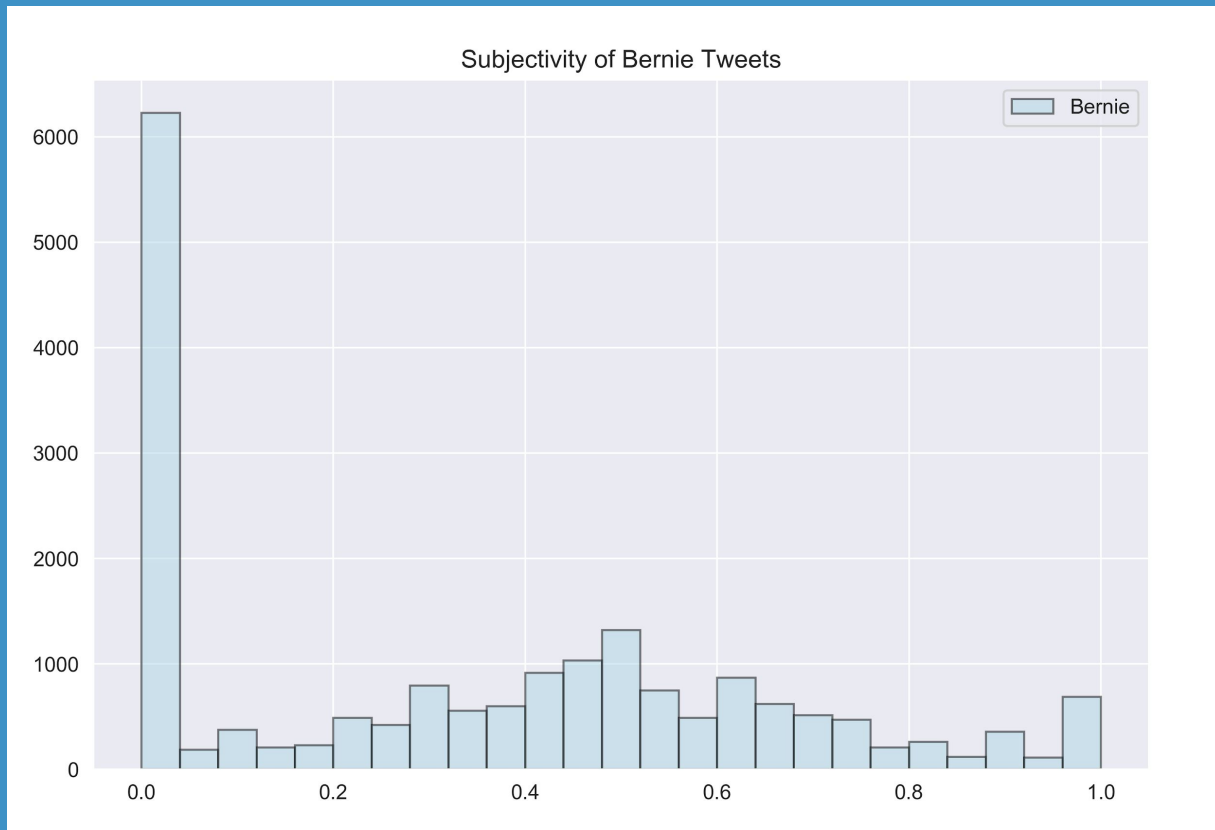
## *Data:*

- Twint — advanced Twitter scraping tool
- Verified accounts only
- Discluded tweets that mentioned multiple candidates
- Removed links, images, stopwords, and non-English

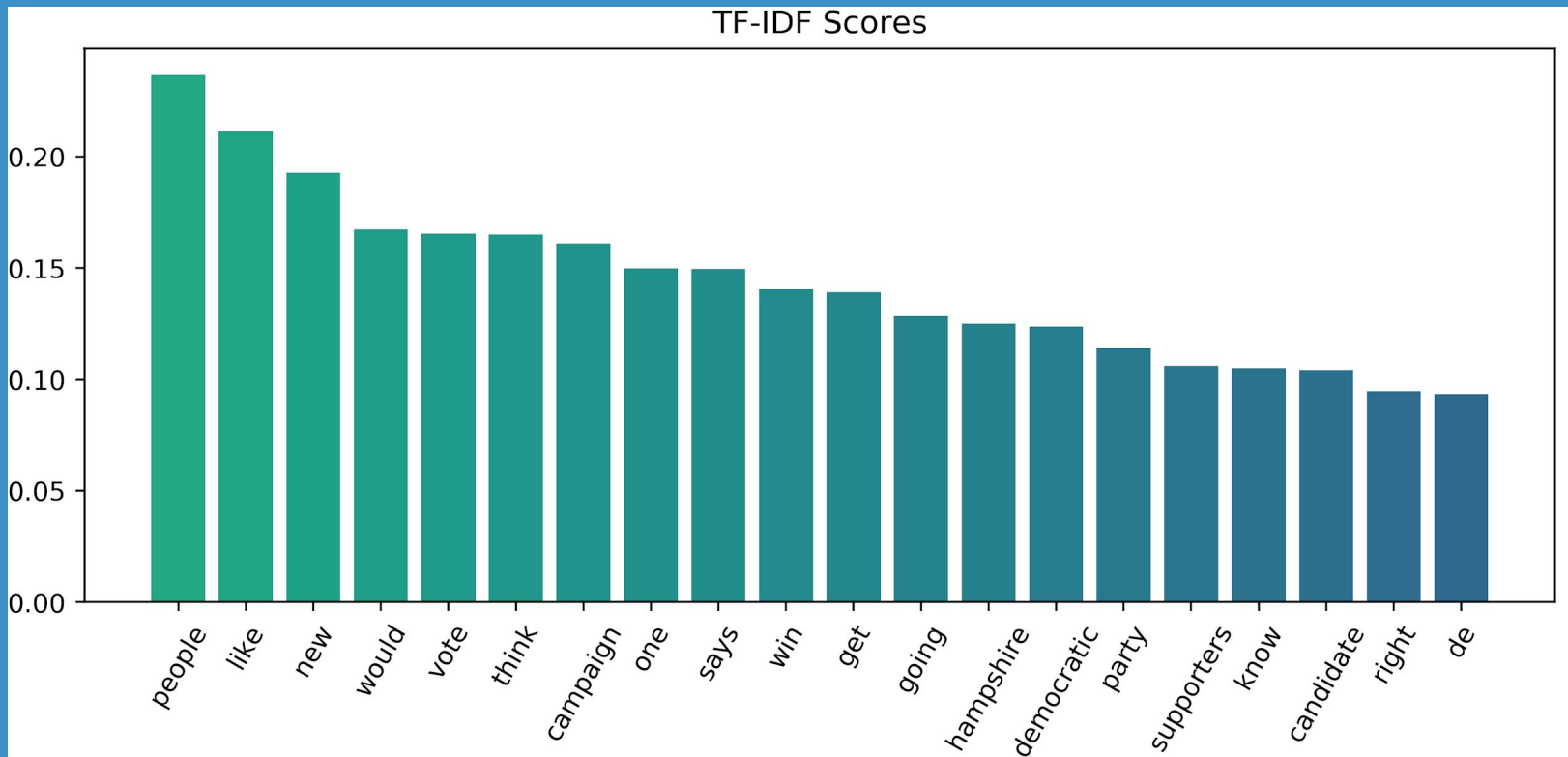
# Sentiment Analysis



# Subjectivity Analysis

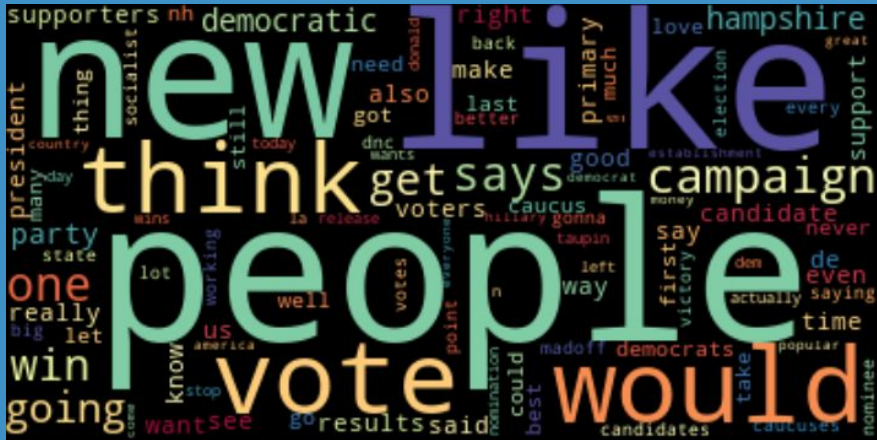


# TF-IDF

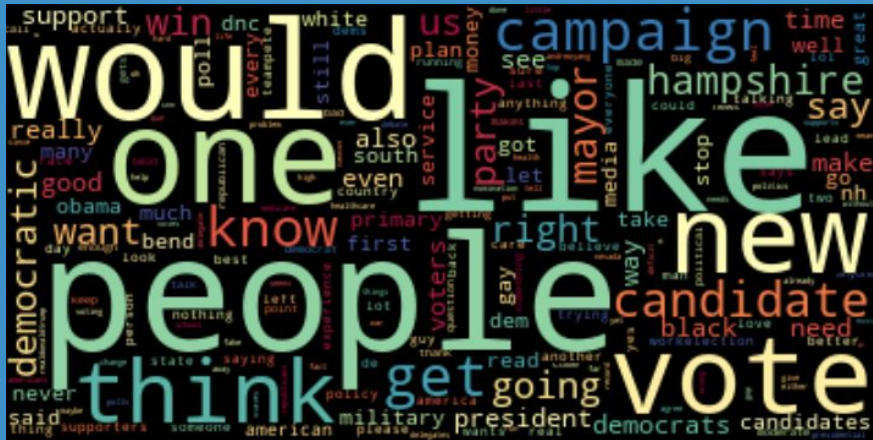


# WordClouds

# Bernie



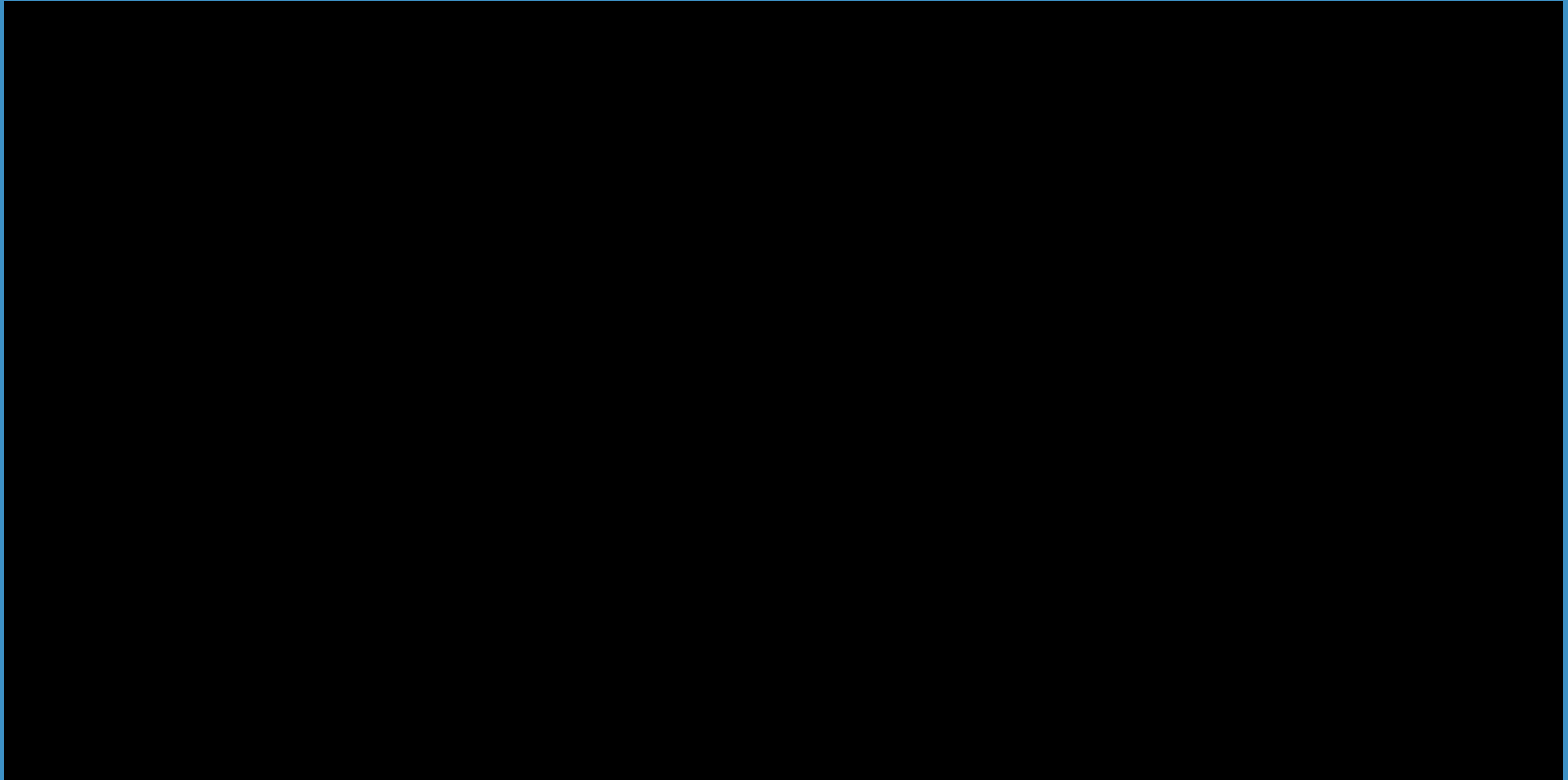
# Buttigieg





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# Topic Modeling with LDA





# Conclusions & Future Work

- Overall, the tweets mentioning the candidates were all very similar and thus, difficult to differentiate between candidates
- Twitter is oftentimes a polarized platform, with many negative and many positive opinions
- Would be interesting to compare these tweets with tweets about Trump around this time in 2016
- Build classification model to differentiate tweets by different candidates