Sentiment Analysis of Trump's Tweets Before Election

Zhenmin Li

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Abstract

This project tried to solve the data source problem of project 1.

1 Content

As I mentioned in project 1, I used the dataset from Kaggle and the size is not enough for analysis. In this project I use tweepy to parse tweets from Trump. The size is stil limited becasue I use a free API. A paid one can do it better with the same script.

This project is a seperate one because I don't need rscripts from project 1. I did some sentiment analysis different from project 1 and generated a line chart.

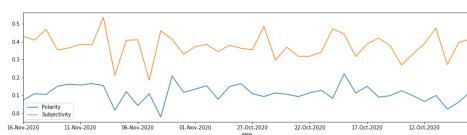In this project I use a different sentiment analysis method in textblob. This product polarity and subject as two elements.

Figure 1: Polarity and Subject in time series