



Analyzing Subjectivity in the News



Motivation & Problem

- Lots of News Articles are published on the web, are all of them actually reporting?
- Where should I go to read the best quality news?
- Analyze the subjectivity of news articles from major news outlets to rank them based on their subjectivity

Data, Tools & Methodology

- Scraped 29 News Outlets with Newspaper to get text
- Calculated subjectivity sentiment for each article using Textblob and averaging the sentiments of each sentence
- Aggregated the sentiments for all of the articles for each outlet
- Developed Web App in Flask



DEMO



Conclusions & Future Work

- The ranking seems to really indicate the percentage of analysis/editorial to reporting
- Doesn't tell anything about actual content
- Apply LDA to compare news sources by topic
- Look into potential sources of bias in articles