Observations from the Sensitivity Analysis of the five news sources:

1. All news sources tweet at a regular pace with some sources tweeting more often than the others. Since the tweets collected for the most recent 100 tweets at a particular time, some sources may not be as active as the others during those 100 tweets. To understand the frequency of the tweets we need to look at a few days for tweets and average
2. The sensitivity analysis reveals that CBS has more positive sentiment scores than the other news sources. Looking at the plot between Tweet Polarity and News Source, CBS has the highest tweet polarity.
3. Looking at the average tweet time (this was calculated for the 100 tweets at one point in time) CBS tends to tweet at a lower frequency than any other news sources. CNN on the other hand tweets more often than any other news source in the study.