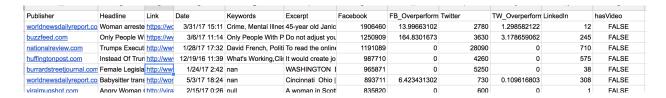
I found a dataset which list the Top 500 news outlets top 10K stories from Nov 16 to May 17.

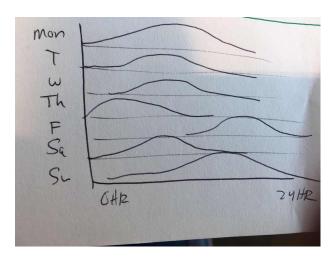
It contains 10001 rows and looks like this:



There are some thoughts for my final projects:

1) The stories with Videos are more likely to do share? Or less?

2)what time of day is the most frequent time publishers send out the news? Which day during the week?



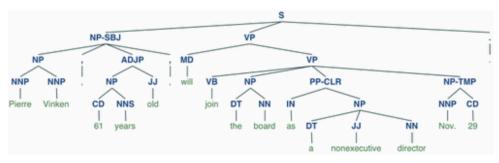
3)Not many people use LinkedIn to read the news, what kind of stories they are sharing on LinkedIn?

4)Go through all of the keywords to see the top 30 keywords are most popular. (Then present it as word cluster analysis. Like this:



(Image from Wikimedia Commons)

- 5) To see whether the Soft news are more popular or the Hard news is got more shares based on the headline, as well as the happy news and sad news.
- 6) Using Python to find the linguistic pattern of the headline of every publisher, for example, the sequence of a headline is N+V+N+V. Like this example.



7)List the five essential events after Trump won the election. For instance, Trump's inauguration ceremony, The end of the first 100 days of Trump. And visual the pattern of time elapsed.

For example, the number of articles sent out by all publishers 12 hrs before the event, and the trend of this event happened 12hrs later. Then show the percentage of each publisher contribution when you click.

