
0.1 Question 1d

There are many ways we could choose to read tweets. Why might someone be interested in doing data analysis on tweets? Name a kind of person or institution which might be interested in this kind of analysis. Then, give two reasons why a data analysis of tweets might be interesting or useful for them. Answer in 2-3 sentences.

Type your answer here, replacing this text.

0.1.1 Question 2e

What might we want to investigate further? Write a few sentences below.

Type your answer here, replacing this text.

0.1.2 Question 2f

We just looked at the top 5 most commonly used devices for each user. However, we used the number of tweets as a measure, when it might be better to compare these distributions by comparing *proportions* of tweets. Why might proportions of tweets be better measures than numbers of tweets?

Type your answer here, replacing this text.

0.1.3 Question 3b

Compare Cristiano's distribution with those of AOC and Elon Musk. In particular, compare the distributions before and after Hour 6. What differences did you notice? What might be a possible cause of that? Do the data plotted above seem reasonable?

Type your answer here, replacing this text.

0.1.4 Question 4a

Please score the sentiment of one of the following words, using your own personal interpretation. No code is required for this question!

- police
- order
- Democrat
- Republican
- gun
- dog
- technology
- TikTok
- security
- face-mask
- science
- climate change
- vaccine

What score did you give it and why? Can you think of a situation in which this word would carry the opposite sentiment to the one you've just assigned?

Type your answer here, replacing this text.

0.1.5 Question 4g

When grouping by mentions and aggregating the polarity of the tweets, what aggregation function should we use? What might be one drawback of using the mean?

Type your answer here, replacing this text.

0.1.6 Question 5a

Use this space to put your EDA code.

```
In [ ]: # perform your text analysis here
```

0.1.7 Question 5b

Use this space to put your EDA description.

Write your description here.