AI.Data Lab Midpoint – Carter Center Group 2

Is there a significant sentiment disparity toward Democrats and Republicans across media-linked political tweets?

Progress

- Twitter accounts of **12 News Outlets** selected

- **77k tweets** collected (one year) via Junkipedia.

- **De-noised** by filtering election-related posts using **Python**

- Extracted more details from article links shared in tweets.

- Ready for human annotations of collected posts

- Planned BERT-based models to detect correlations in party sentiment, support intensity, and user engagement.

Obstacles

- Rich info is mostly in tweet links, not the tweets themselves.

- Annotator's personal biases may influence their judgments on political content – IAA* is one solution

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*Inter-annotator agreement (IAA)