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602 Final Project Proposal

1. Question you will answer

I will look at demographics of the death row inmates and the overall valence of each last statement and of the statements collectively. Then, I will see if there are patterns between given characteristics and sentiment of statements.

2. Dataset you will use

Last Words of Death Row Inmates in Texas

<https://www.kaggle.com/mykhe1097/last-words-of-death-row-inmates>

3. New technique that you will use to answer your question or present answer

I will use word sentiment analysis with a binary classification method by summing up the total valence in each statement based on the score of each individual word and then check if the sum is positive or negative.

Then, I will use the Sentiment Analysis package in R and compare my conclusions from both methods.

<http://www2.imm.dtu.dk/pubdb/pubs/6010-full.html>

<https://cran.r-project.org/web/packages/SentimentAnalysis/SentimentAnalysis.pdf>