Obtain Dataset on Tweets about Roe v. Wade

Clean Data
- Lowercase
- Remove URLs, symbols, punctuation
- Remove duplicate tweets

Preprocess Data
- Tokenize text
- Remove stop words
- Stemming/Lemmatization
- Negation Handling
- Vectorization

Sentiment Analysis

Classical Machine Learning
- SVM
- MLP
- Random Forest
- Gradient Booster

NLP Techniques
- Topic Modeling with LDA & DistilBERT
- Sentiment & textual Analysis with DistilBERT