Automatic political stance detection

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Motivation



Cameron faces fight for survival as Britain sets course for Brexit

- Pound plunges by 9% to lowest level since 1985
- Farage claims victory as leave stretches ahead
- Tory leave MPs pledge to back PM come what may

Ben Quinn Dan Milmo

David Cameron was facing recriminations

David Cameron was facing recriminations this morning as Britain appeared to be on the brink of voting to leave the EU, triggering chaos in the currency markets, including the control of the control of

fight, without a single bullet having been fired," he said, calling it the country's



broke down in tears, saying people were "scared and confused".

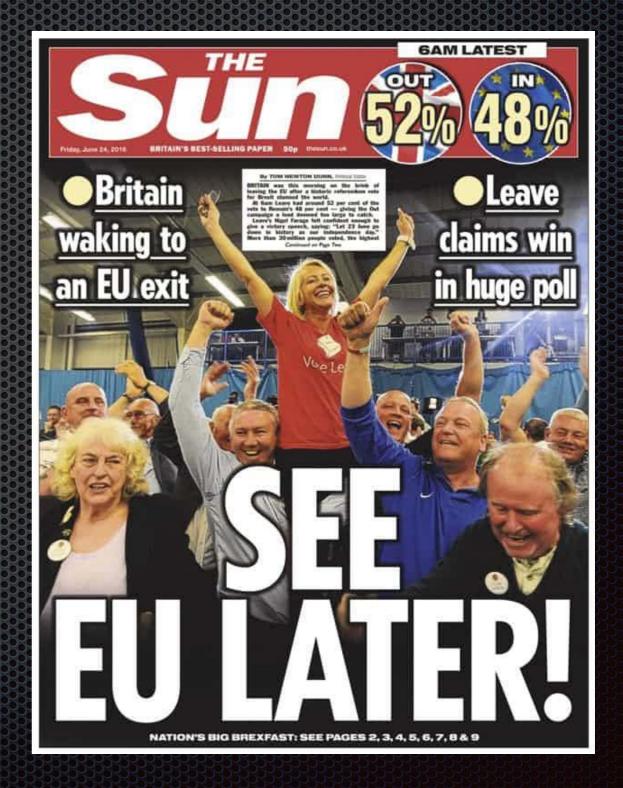
Jeremy Cook, chief economist and head of currency strategy at WorldFirst, said: "Sterling has collapsed ... It can go a lot further as well." The pound was trading at \$1.35, its lowest level since 1985. Cameron is expected to address the country from Downing Street this morning. He had earlier received the support of \$6 Conservative MPs who have become for each including the support of \$6 Conservative MPs who have become for each including the support of \$6 Conservative MPs who have present for each including the support of \$6 Conservative MPs who have support of sections of the conservative support of sections of the conservative MPs who have support of sections of the conservative MPs who have support of sections of the conservative MPs who have support of sections of the conservative MPs who have support of the conservative su

have campaigned for out, including Boris Johnson, Michael Gove and Chris Grayling, who said it was his "mandate



his position. The Labour leader will say the expected result demonstrates a split between areas of high deprivation, where people feel left behind, and other areas. A senior Labour source said there was an urgent need to address the concerns of working class communities, including over immigration and public services. But he also argued that areas with the highest levels of immigration voted to remain,

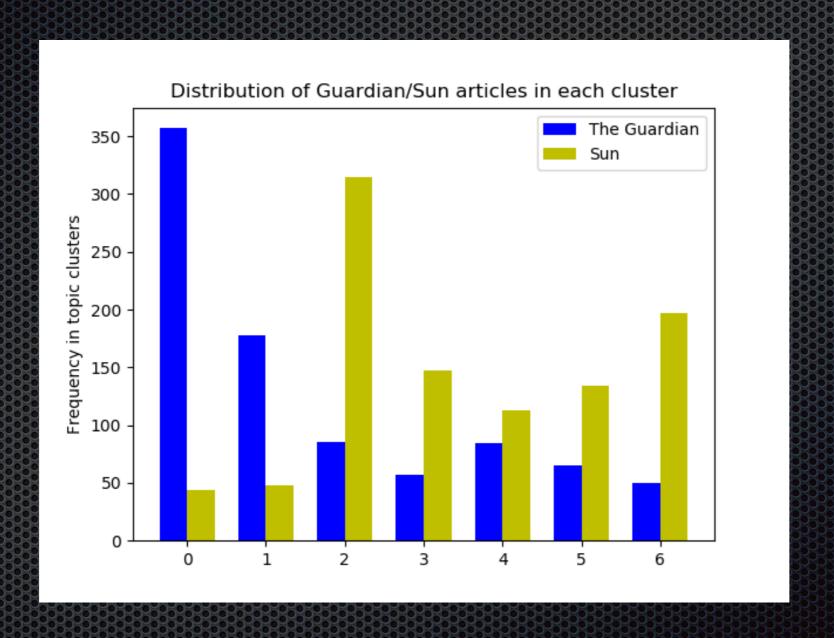
Brady, one of the most important figures in uniting the party because of his leader-ship of the key 1922 backbench commit-tee, said: "The debate over Britain's relationship with the EU is a vitally important



Pipeline

Oriented on Burscher et al. (2016) Manual Manual Topic Grouping of Extraction **Topics** Topic Modeling Preprocessing Clustering Corpus Creation of Interpretation Feature Cleaning of Results Retrieve from LDA K-means Vectors Tokenization Lexis Nexis Lemmatization Removal of words Sentiment Aspect Based Manual Analysis Sentiment Annotation Analysis Negation with Sentiment handling

Initial Results



What we still need to do

- Manual extraction of topics and grouping
- Compare manual evaluation with automatic results
- Implement aspect-based sentiment analysis
- Maybe try out other cluster and topic modeling methods

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References

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