

# Stance Detection & Fake News NLG Proposal

Anonymous ACL submission

## 1 Introduction

The term *Fake News* has gained popularity following the 2016 presidential election and the vote for the United Kingdom to exit the European Union (Rose, 2017)(Kucharski, 2016). Fake News refers to articles that meet poor journalistic standards, and contain incorrect or misleading information. It's suggested that these articles, and their tendency to be shared on social media had discernible effect on the events of the USA election, and Brexit (Allcott and Gentzkow, 2017).

Determining whether or not a news article is fake is difficult. A Stanford study shows students from middle school through college have difficulty distinguishing real news articles from advertisements (Wineburg et al., 2016). As a result, attempts have been made to automate the detection of fake or misleading news articles (Conroy et al., 2015)

The purpose of this research is to apply natural language processing and machine learning techniques to analyzing the validity of news articles. In particular, we will begin by following the outline presented by the Fake News Challenge (Challenge)

## 2 Previous Work

### References

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