

Introduction

Contributions of Dual Emotion Features

- Propose and verify that the dual emotion (publisher / social emotion) signal is distinctive between fake and real news.
- First proposed the feature set, *Dual Emotion Features*, to comprehensively represent dual emotion and the relationship between the two kinds of emotions, and exhibit how to *plug it into the existing fake news detectors* as a complement and enhancement.

*2020 CIKM - Truth be Told: Fake News Detection Using User Reactions on Reddit

Related Work

of fake news detection

- In recent years, researchers begin to utilize **deep learning** models.
 - **GRU-based** ('16), **CNN-based** ('17) models.
- Beyond news content, **social contexts** such as following are emphasized as well.
 - Texts of **comments and reposts** ('16-'18)
 - **Viewpoints** ('16) and **stances** of the crowd ('18)
 - **User credibility** ('19)