

Introduction

Contributions

- Release a large-scale dataset with social media comments for the task.
- Propose neural network models to represent textual content of news articles and social media comments jointly to detect false claims.
- The proposed solution purely depends on textual content rather than any handcrafted features or domain information.

Related Work

of fake news detection

- Some works consider manually engineered **linguistic** and **source-based features** ('16-'17).
- Most recent works proposed deep neural networks with **attention mechanisms** ('18-'19).
- News article contents alone are not sufficient and none of these approaches consider additional information such as social media discussions.