Conclusion and Future Work

- Release a large-scale dataset for fake news detection using the popular social media forum Reddit.

- Presented a simple neural network model to jointly consider the claim text, news article body and the social media comments to classify fake news.

- Will do more analysis of the Reddit dataset and exploit network features to improve fake news detection.

Comments
of Truth to Told

Labeled by	Articles	Claims	Reddit comments	False claims
Snopes	36,271	3,096	352,708	73%
Politifact	11,019	9,453	289,424	80%
Emergent	250	48	20,073	36%
Total	47,540	12,597	662,205	63 %

- New dataset with Reddit Comment

  - Unbalance

  - No other approaches use this dataset

- Use user comment to represented the opinion of reader.

- Simple text-based classifier model

  - Maybe can use user comments to generate the emotion information for the news to detect fake news.