

Experiments

Datasets

	Twitter	Weibo
# of fake News	6,934	4,050
# of real News	5,683	3,558
# of images	514	7,606

- Twitter, Weibo datasets
- The news events are included in the Twitter dataset, obtain events on Weibo dataset via single-pass clustering method.
- Only keep the events which associated with **more than 20 posts** and randomly split the posts on same event into support and query data.
- Training and testing set **do not contain any common event**.

Experiments

Baselines

- Fine-tune models (fine-tune by support set of testing set for fair comparison)
 - **VQA**(Visual Question Answering, ICCV'15): aims to answer the questions based on the given images and is used as a baseline for multimodal fake news.
 - **att-RNN**(MM'17): uses attention mechanism to fuse the textual, visual and social context features (remove social part).
 - **EANN**(KDD'18): captures shared features across different events of news to improve generalization ability.