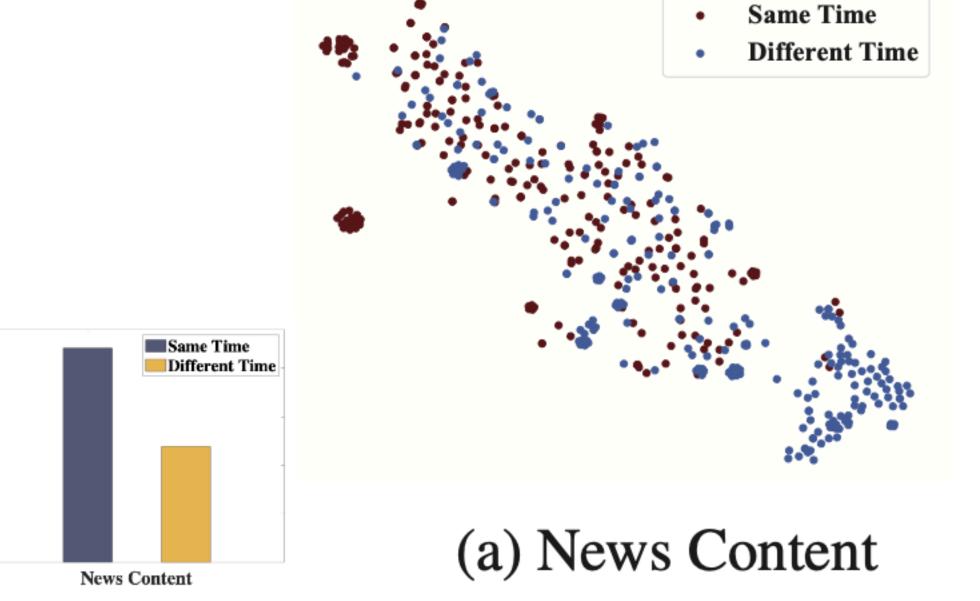
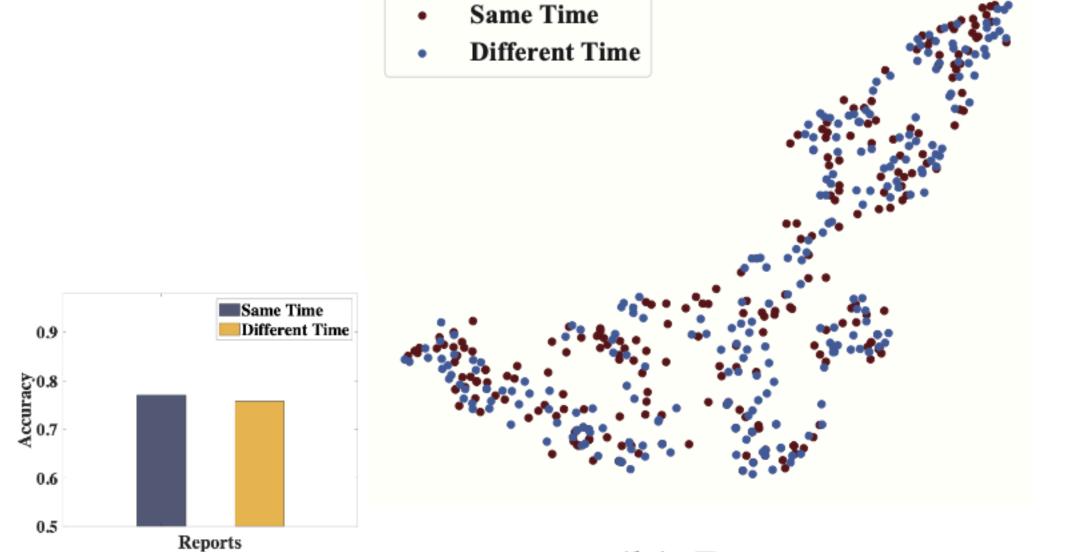
## Experiments

## **Insight Analysis**

- The significant performance difference between two sets confirms that the distribution of news is changing
- The annotator can achieve similar performance on the same and different time set, demonstrates that the quality of fake news annotation on reports does not change with time



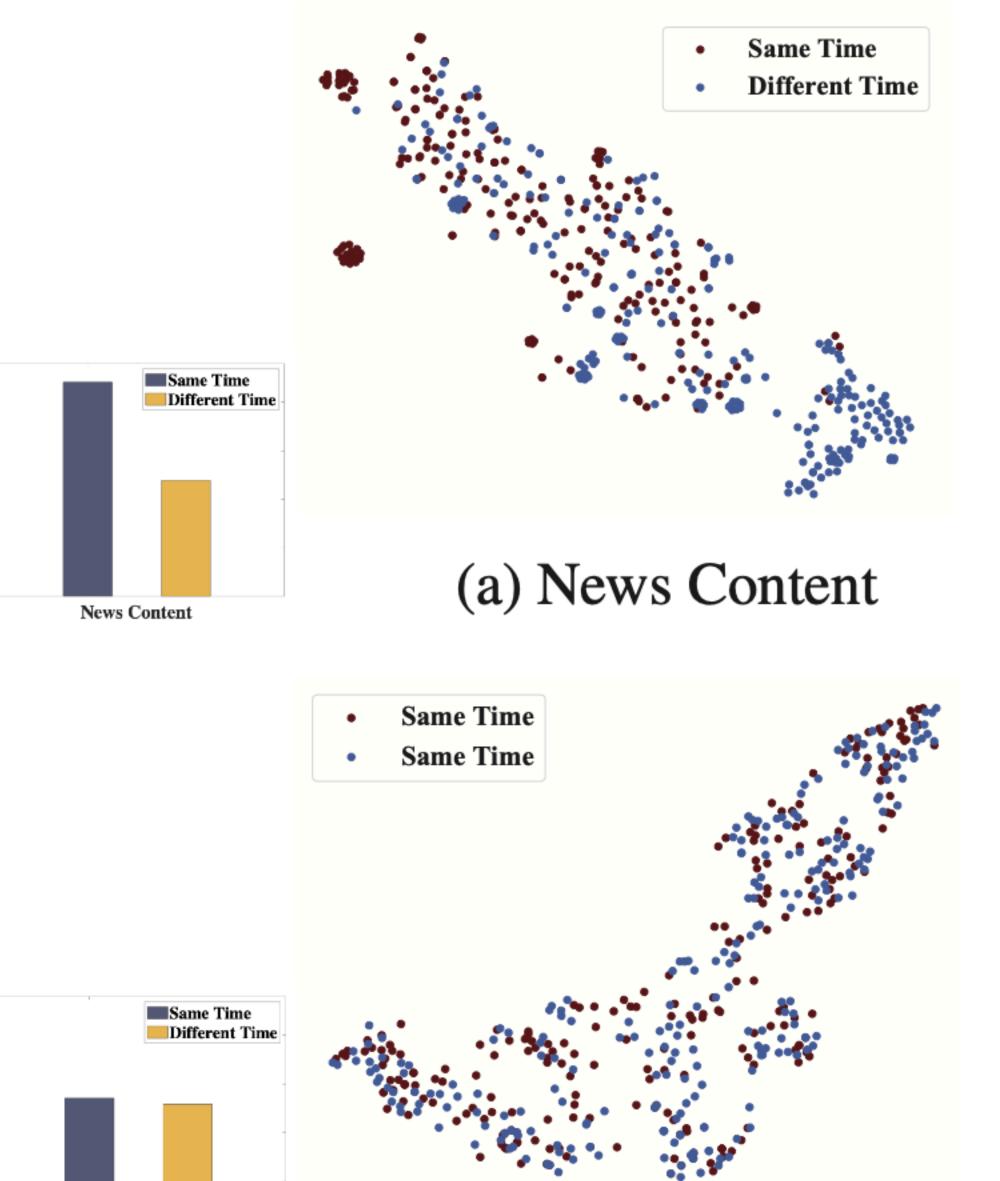


(b) Reports

## Experiments

## **Insight Analysis**

- Although the distributions of news content in the same time set and different time set have overlaps
  - The samples from two set are separately clustered at the top left and bottom right corner
  - This shows the distribution of news contents changes with time



Reports

(b) Reports