

Experiments

Insight Analysis

- Aim to answer the following questions:
 - Does the distribution of news change with time?
 - Why should we use the reports to annotate the fake news?

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- Split the original training dataset consists of news content and reports into two sets:
 - 80% data as the new training set (denoted as D_t)
 - 20% data as the testing set for the same time window setting (denoted as D_s)
 - For the different time window setting, randomly select a subset samples from original testing dataset (denoted as D_d)
- The fake news detector and annotator are first trained on the news content of D_t , and then we separately test the models on D_s and D_d .