

Discussion

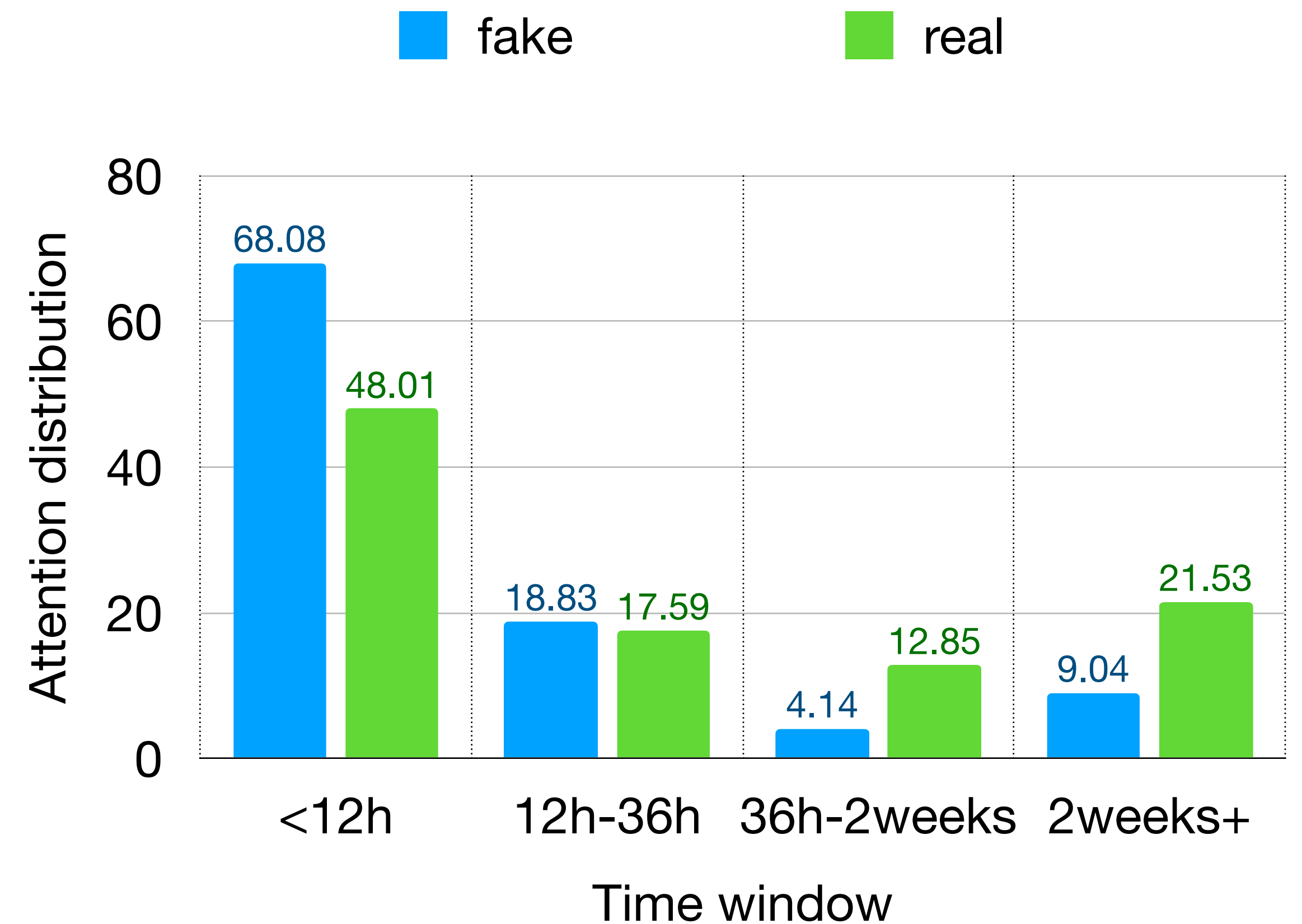
RQ2: Engagement Temporality Study

- Fake news

- Generates the most engagements within a short period of time after its publication.
- It's reasonable that the model places much emphasis on these crucial engagements.

- Real News

- Attracts fewer engagements, but it is circulated for a longer period of time.
- Explain FANG's persistent attention even after two weeks after publication.



Discussion

Research Questions

- Aim to answer the following research questions (RQ) to better understand FANG's performance under different scenarios:
 - RQ1: Does FANG work well with limited training data?
 - RQ2: Does FANG differentiate between fake and real news based on their contrastive engagement temporality?
 - **RQ3: How effective is FANG's representation learning?**