Conclusion

- Argues that **user endogenous news consumption preference** plays a vital role in the fake news detection problem.
- Collect the user historical posts to implicitly model the user preference and leverage the news propagation graph on social media as the exogenous social context of users.
- UPFD is proposed to fuse the endogenous and exogenous information and predict the news' credibility on social media.
- Experimental results demonstrate the advantage of modeling the user endogenous preference

Comments

of User Preference-aware Fake Detection

- User endogenous news consumption preference
- Preprocessing inaccessible account historical tweets
- News propagation graph rules
- Readout function?