
A TEMPLATE FOR THE *arxiv* STYLE

DNDS 6012: SOCIAL NETWORK FALL 2021

 **Yijing Chen**

Department of Network and Data Science
Central European University
Wien, Austria 1100
chen_yijing@phd.ceu.edu

November 17, 2021

ABSTRACT

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Keywords First keyword · Second keyword · More

1 Introduction

Despite their contributions in facilitating political communication and potentially promoting deliberative democracy, social network sites are increasingly accused of breeding or amplifying toxic behaviors such as spreading mis/disinformation and hate speech, which pressures the platforms to be more critical about their “free speech” rhetoric and moderate user-generated content with extra caution. For instance, Reddit has been banning controversial subreddits that violate its content policies, including *r/The_Donald*, one of the most active political subreddits with more than 790,000 subscribers. Existing works have explored the impact of such interventions at both the user- and the community-level[2, 1], but mostly adopt an isolated approach that analyzes individual data points without considering the underlying dynamics in the network structure. Thus, their implications on the efficacy of content moderation are still limited, not answering whether and how these interconnected elements (i.e., users and communities) maintain their interactions after the moderation. Therefore, my project hopes to observe how subreddit bans introduce topological changes of user and community network in online political discussions. More specifically, I plan to retrieve comments and submissions from 65 political subreddits[3], build projection networks of the user-community bipartite on both side, and compare the network characteristics before and after the subreddit bans.

2 Dataset

3 Related Works

4 Methods

5 Results and Discussion

Acknowledgements

References

- [1] Eshwar Chandrasekharan, Umashanthi Pavalanathan, Anirudh Srinivasan, Adam Glynn, Jacob Eisenstein, and Eric Gilbert. You can't stay here: The efficacy of reddit's 2015 ban examined through hate speech. *Proceedings of the ACM on Human-Computer Interaction*, 1(CSCW):1–22, 2017.
- [2] Simon Copland. Reddit quarantined: Can changing platform affordances reduce hateful material online? *Internet Policy Review*, 9(4):1–26, 2020.
- [3] Ashwin Rajadesingan, Paul Resnick, and Ceren Budak. Quick, community-specific learning: How distinctive toxicity norms are maintained in political subreddits. In *Proceedings of the International AAAI Conference on Web and Social Media*, volume 14, pages 557–568, 2020.