



# The Network Visualization and Analysis of Twitter Followers



UNIVERSITY LIBRARIES

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## METHOD

The Gephi, a visualization and exploration open-source software for network analysis, was used to generate these visualizations.

<https://gephi.org/>

## HOW TO READ THIS?

- Dot = a follower
- Size of dot = the bigger the dots, the more connections they have
- Lines between dots = connections, such as “follow,” “retweet” and “like”
- Line thickness = the thicker the line, the more frequent interactions between them

## PURPOSE

These easy-to-read visualizations enable us to define the Prange's Twitter followers' "communities" and to make data-driven decisions for what tweet topics would get more mileage.

## NEXT STEPS

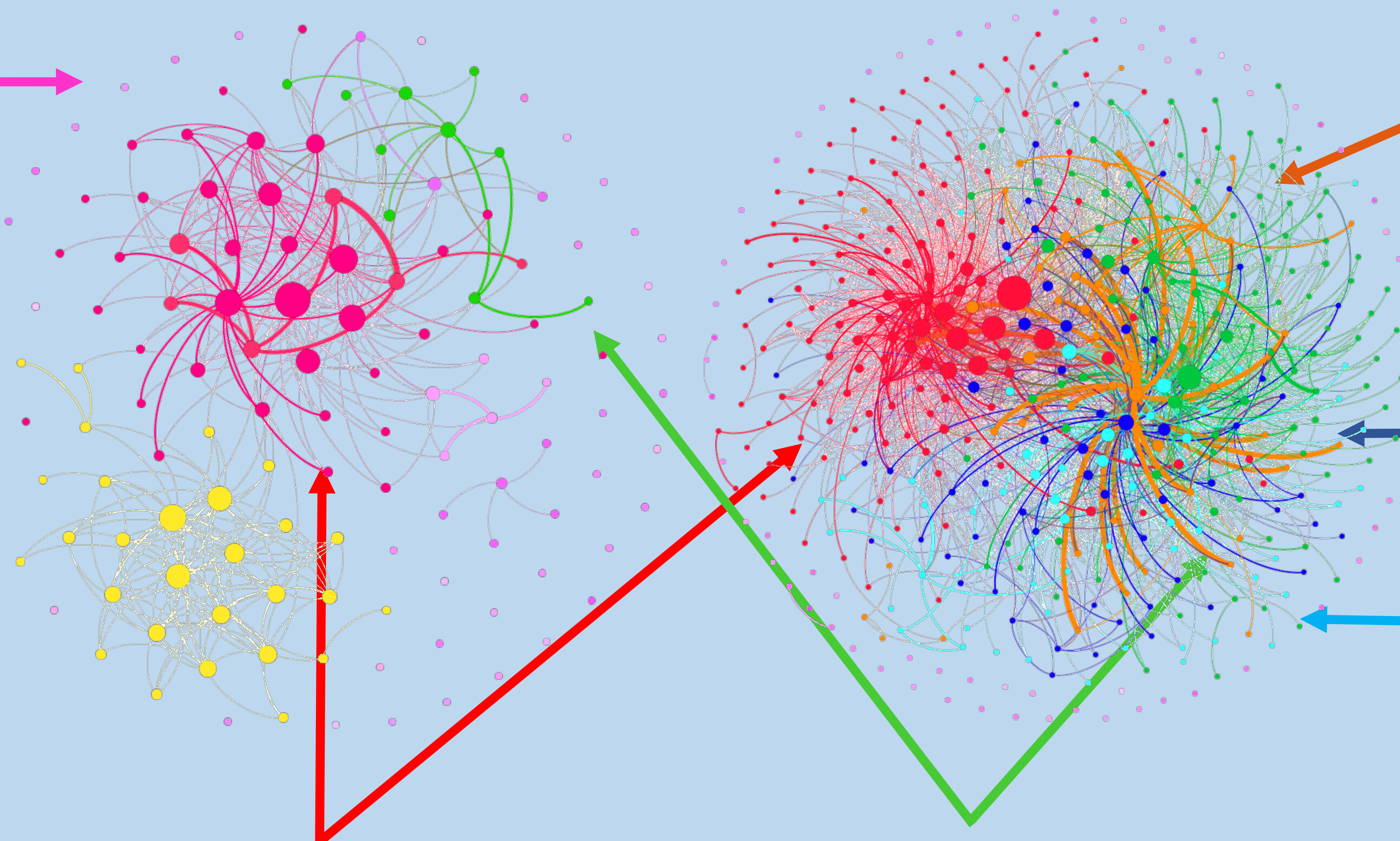
- Create visualizations and analyze the followers of other Prange Collection social media platforms (Wordpress blogs and Facebook Pages)
- Identify the topics of most interest to our followers and TWEET MORE!

English Account (@Prange\_En)  
136 followers

Japanese Account (@Prange\_Jp)  
472 followers

• General Public  
Most of them do not have any connections with other Prange Twitter followers.

University of Maryland  
Affiliates



This is a group of users who follow one VERY active follower (in the center of “hurricane”) whose interests are: history, literature, politics and book collecting.

• Followers who are interested in manga and the Japanese literature.

• Followers who are interested in military affairs and weapons.

• Followers who are interested in vehicles and transportation systems.

### Please follow us!

- @Prange\_En & @Prange\_Jp
- /PrangeCollection & /PrangeCollection.jp
- <https://prangecollection.wordpress.com> & <https://prangecollectionjp.wordpress.com>

- Librarians (reside in the U.S. and Japan)
- Libraries' institutional accounts
- Publishers and vendors
- Researchers who study the Occupation era.

- Researchers in various disciplines (History, Urban history, Medicine and Philosophy)
- Followers who are interested in anime and manga.