



Social Network Analysis

SICSS 2019 | Group exercise | Dr. Oliver Posegga



1. Split into groups of about 5 people
2. Read the description of the dataset provided for this exercise
3. For 15 minutes, develop a research question that you can address by using some of the methods we discussed
4. Pick one or both of the available data files and proceed to analyse the network
5. After two hours, prepare a five minute presentation of your results, including a brief summary of the challenges you experienced in working with digital trace data

- The dataset comprises Twitter messages commenting on politics during the fourth televised debate on the Republican primaries for the US presidential election 2016 on October 28, 2015.
- It contains:
 - All tweets authored by candidates standing in the Republican and Democratic primaries, as well as tweets posted by CNBC, who hosted the debate, and the then sitting US-President, Barack Obama.
 - All mentions and retweets of these accounts in messages posted by other users.
 - All mentions of these candidates, the television station, and the debate in hastags or keywords.
- The networks provided to you are the retweet and the mention network constructed from the dataset mentioned above.