

DAPS&CO

Social Network Analysis

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Assignment 4 **25 Oct 2022 (Tue)**

Assignment Details:

In the files for today's class, there's a CSV file containing the edgelist for the characters in the first Lord of the Rings film, The Fellowship Of The Ring. ("lotr.csv")

Using the techniques we applied to the Star Wars network in class today, I want you to try to lay out this network in a way that's visually appealing and shows the relationships between the characters clearly.

Try to highlight the actual members of the "fellowship" - Sam, Frodo, Gimli, Boromir, Merry, Aragorn, Pippin, Legolas, and Gandalf.

Remember - graph visualisation is as much art as science. Pick colours, techniques and design elements that you think make this graph clear and easy to interpret.

Submit both your completed graph (you can save it from RStudio's plot window) and the code you used to create it.

Submission:

Email your R script and graph to me (robfahey@aoni.waseda.jp) - as the next class is offered on-demand, the deadline for both this assignment and the next is Friday, November 4th.