

WHO IS WHO ON

The logo is a horizontal, elongated oval shape with a fiery, orange and yellow background. The words "DOCTOR" and "WHO" are written in a bold, black, sans-serif font, separated by a small black dot. The entire logo is set against a dark, reddish-brown background with a subtle, glowing effect.

DOCTOR • WHO

A study on the relationships on the Doctor Who TV series

What is our project about?

- > Find character occurrences in different seasons
- > Find popular sidekicks based on imdb ratings of the individual episodes
- > See if we can find any subnetworks of relationships
- > Get information on the importance of characters based on their in and out degree or betweenness
- > Visualize the relationship network



From where do we get the data?

The used dataset comes from:

<https://www.kaggle.com/jeanmidev/doctor-who>

Sources used:

- > the structured scripts of all episodes of Doctor Who
- > general information on all episodes
- > ratings and other information from IMDB for the modern era episodes
- > information on episodes taken from the Doctor Who Guide



What kind of methods are we going to use?

> Social Network Analysis and Visualization:

R and Gephi

> Sharing and organizing source code:

Github



What don't we know yet?

- > Is the available data sufficient to answer our questions?
- > How elaborate will the visualization be?
- > Will the features of R and Gephi be enough to accomplish our goals?

