



ONE PIECE: A SOCIAL NETWORK

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THE CONTEXT

- A weekly manga running from July of 1997 to the present day.
 - 1061 chapters & 1035 episodes.
- Many characters, places, factions, and other shared attributes.
 - The most recent popularity poll ranked 100 characters out of a total of 1,174 to choose from.
 - Well over 100 islands.
- I really like it. :)

THE DATA

- The data was scraped from the wiki.
 - Attributes like affiliation, origin, or height.
 - Contains a total of 1,280 characters.
- Currently contains 41 attributes.
 - Name, debut, affiliations, occupations, status, birthday, age, height, bounty, etc.
- The scraped data has been parsed.
 - Needs to be processed into nodes and edges.



THE QUESTIONS

- The characters are all interrelated, but by what significance?
 - What is the most central character?
 - How similar are they?
- The attributes contribute to the relationships.
 - How are the factions connected?
 - Where do the characters originate?

THE EXPECTATIONS

- The characters should have apparent communities.
 - Regions of the world have particular factions.
- The most central characters should be the main cast.
 - Travels and affiliates with different communities.
- Not all characters will be relevant to an analysis.
 - Not all characters have all 41 attributes.



TO BE
CONTINUED

