

## Network of the Rick – Small Multiverse Network

A small network analysis project done for a course in the Technion.

Tools:

Igraph (R) – computing the network

(change the excel files to get a different network if you'd like)

Visualization was done using Figma. Check my Figma Community profile for the file:

[Figma.com/@AsaKinory](https://www.figma.com/@AsaKinory)

# Rick and Morty As a network

**Nodes** =  
planets/locations in the  
Rick & Morty Multiverse.

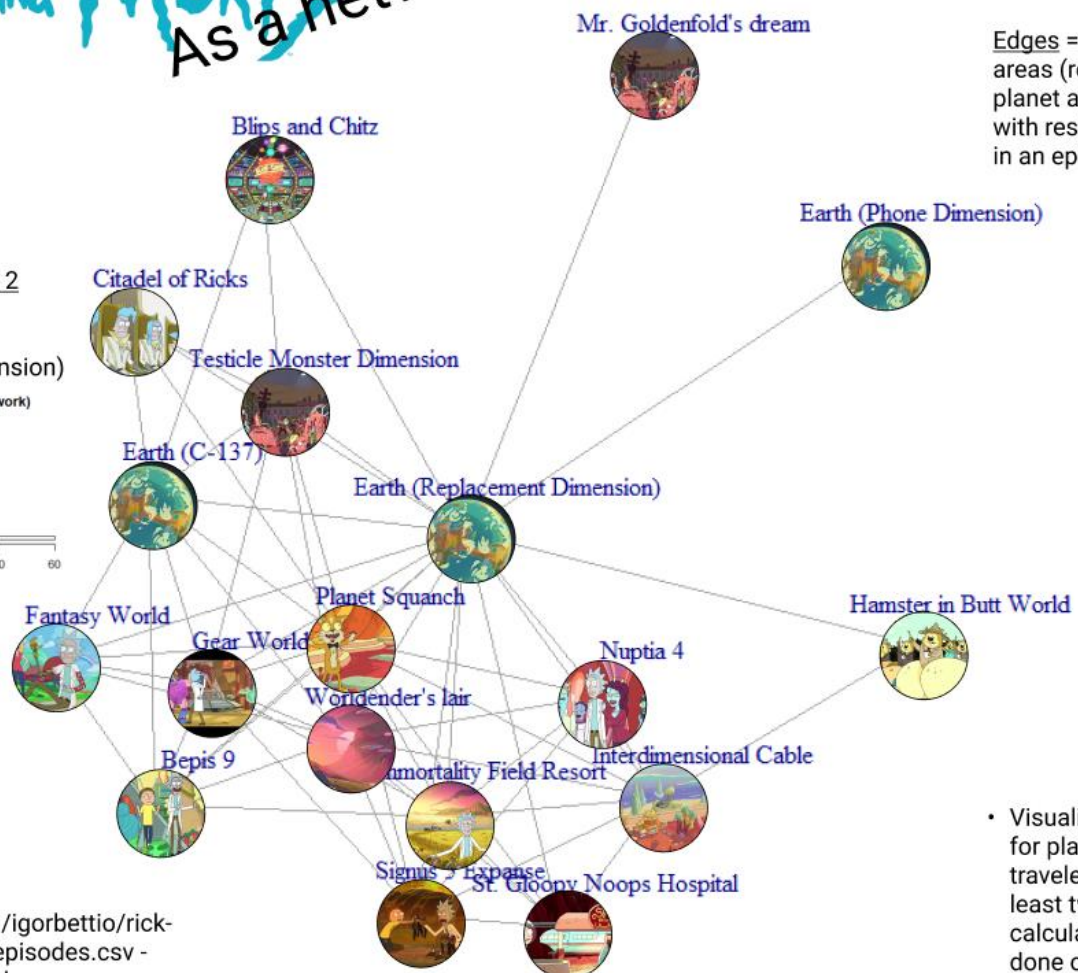
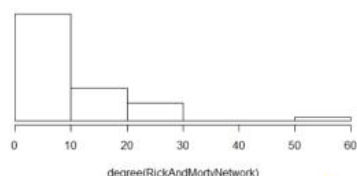
**Edges** = travel between  
areas (residents of one  
planet appear together  
with residents of another  
in an episode).

### Conclusions:

Rick and Morty has a  
"Small Multiverse" -  $LSP = 2$

Highest degree: 53  
Earth (Replacement Dimension)

Histogram of degree(RickAndMortyNetwork)



Data source:  
<https://www.kaggle.com/igorbettio/rick-and-morty-data?select=episodes.csv> -  
first 30 episodes of the show.

- Visualization is for places traveled to at least twice while calculations are done on the full data.