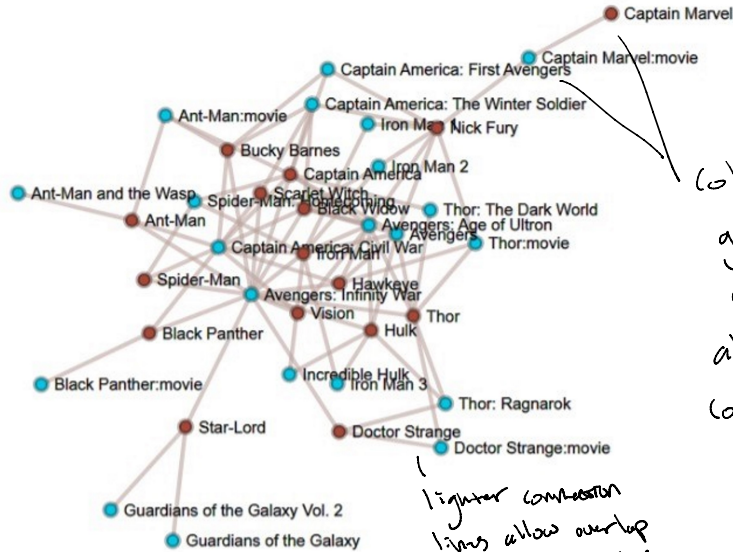


Marvel Cinematic Universe Network: Movie and Character Connections



- Sans Serif
for better
readability

colors in dif.
grey shades for
accessibility
also more decorated
colors chosen to look nice.

lighter connection
lines allow overlap
to be easier to see
if interactive to be
able to access
occluded data

data set trimmed
to avoid "hairball"
- highlight conclusion
for lower complexity
to draw attention

Character	Appearances
Iron Man	9
Captain America	9
Nick Fury	8
Thor	7
Hulk	6
Black Widow	6
Hawkeye	5
Bucky Barnes	5
Scarlet Witch	4
Ant-Man	4
Vision	3
Star-Lord	3
Spider-Man	3
Doctor Strange	3
Black Panther	3
Captain Marvel	1

simple chart
since data points
were simple

Hypothesis - If you were a super villain in the Marvel Cinematic Universe, it would be most effective to focus on attacking a few key heroes, rather than engage in targeting all MCU heroes equally. There are only a few central heroes on which the MCU repeatedly depends.

Conclusion - I used the Marvel Cinematic Universe Wiki to find all the heroes in the MCU. By creating a network graph of the appearances of each hero in the movies, I was able to see which heroes appeared together the most. I limited the number of movies and characters from the MCU in order to not clutter the data, so many recent movies are missing, but it would be much harder to discern. We can see that the network graph shows us a core group of heroes, the ones who appear together frequently. If you were a villain, concentrating on those characters would be more fruitful than outlier characters like Captain Marvel who is only tangentially related. By charting the frequency of appearances, we see that Iron Man and Captain America are the lynch pins of the whole MCU, and would be the most profitable to target.