Oracle of Bacon

- Name someone who is 4 degrees or more away from Kevin Bacon
  
  1
  2
  3
  4
  5
  6

- What characteristics makes someone farther away?

- What makes someone a good center? Is Kevin Bacon a good center?

Types of networks

- Pick a class of network:
- Give a real-world example of such a network:
  - What are the vertices (nodes)?
  - What are the edges (links)?
  - How is the network formed? Is it decentralized or centralized? Is the communication or interaction local or global?
  - What is the network's topology? For example, is it connected? What is its size? What is the degree distribution?

Graph properties

- Max Degree?

- Center?