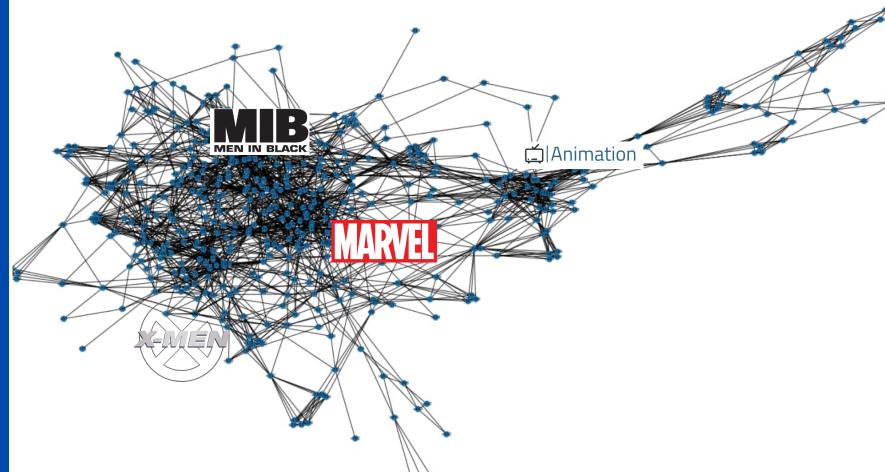
# Graph of actors R





The graph vizualizes connection between actors by the films they played in. We considered the films with the keyword "superhero".

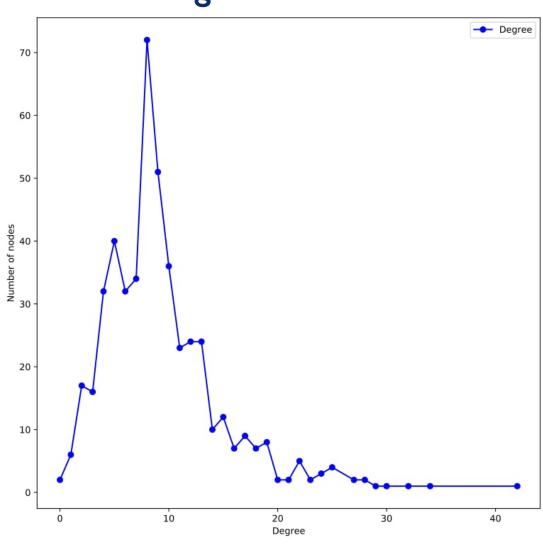
## Here are:

- 489 vertices
- 3033 edges

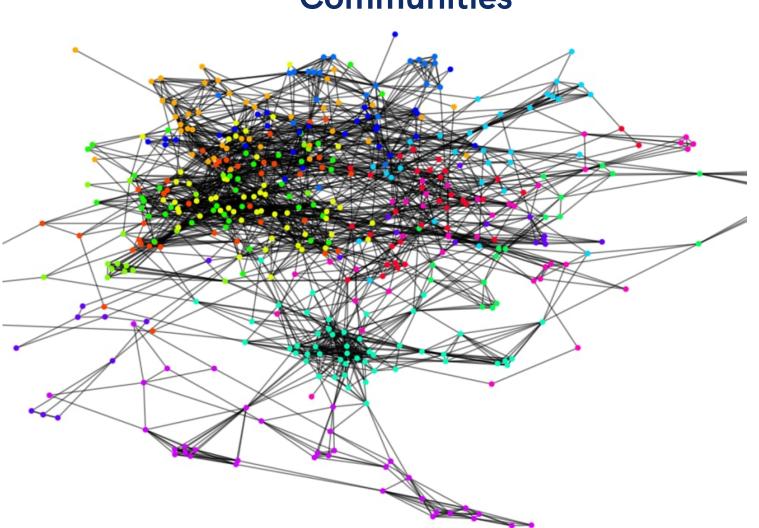
# Maximal clique:

- Pom Klementieff
- **Bradley Cooper**
- Chris Pratt
- Karen Gillan
- Zoe Saldana
- **Dave Bautista**
- Sean Gunn
- Michael Rooker
- Sylvester Stallone
- Vin Diesel

# Node degree distribution



### **Communities**



Diameter: 6

Average shortest path length: 3.917

Number of communities: 14

Number of central nodes: 3

Mitchenko Anastasiya **Kocherin Nikita**