

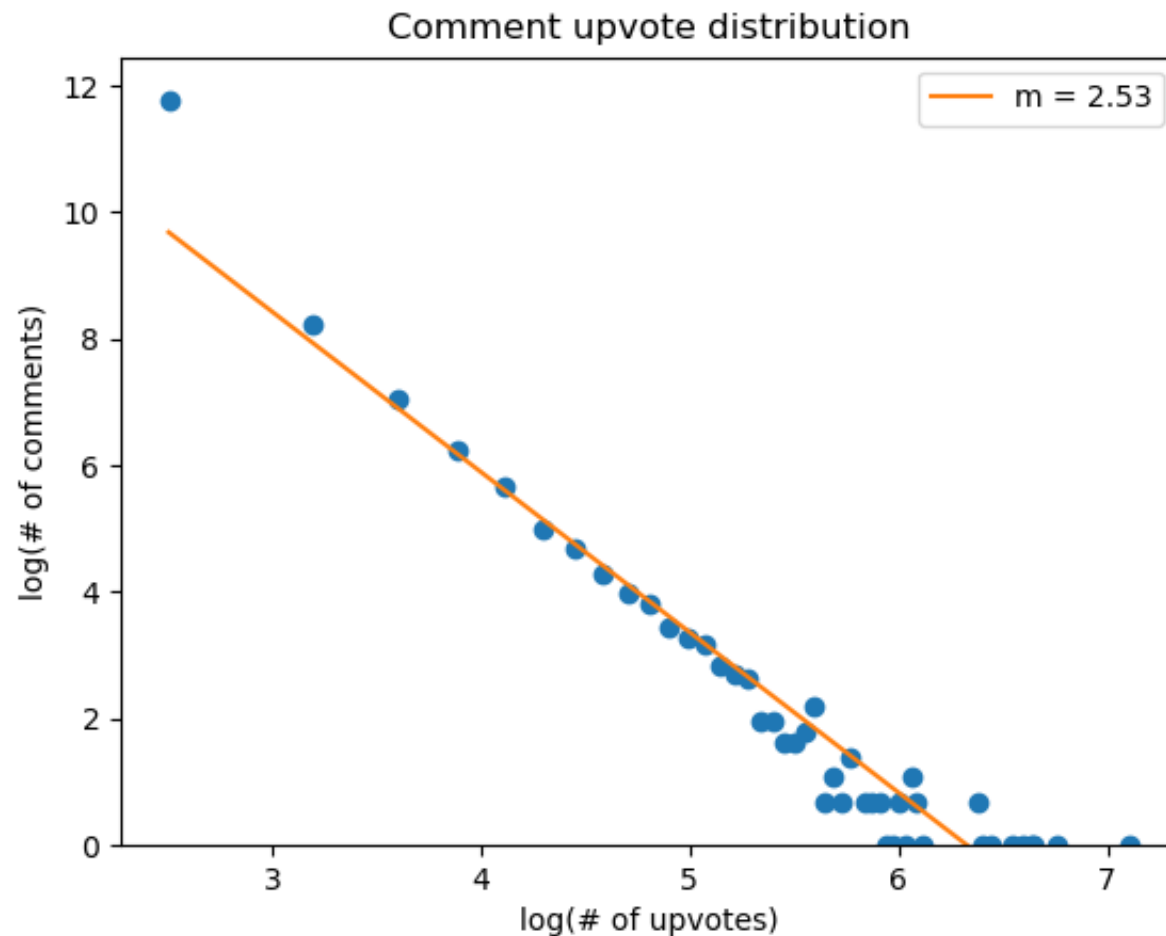
Analysis of Social and Information Networks

Chapter 18 - Power Laws And Rich-Get-Richer Phenomena

Popularity on Reddit

- **Number of upvotes determines popularity of content**
- **Rich-get-richer phenomena:**
 - Upvoted content is shown first to any user, causing it to become more upvoted and popular
- **Popularity and power laws:**
 - Several distributions will present a power law model for popularity:
 - Comments and upvotes
 - Links and upvotes
 - Links and number of comments

Comments and number of upvotes



Distribution of comments and respective upvotes,
calculated using a 100-bin histogram