CS-234
Technologies for societal self-organization

Speak Up: 13967

Week 1

Promised benefits of self-organization

Freedom of expression - anonymity

Freedom of association - finding, "meeting" those with similar interests

Freedom of information (news/media, social ...) - to learn (together)

Resistance to central control, censorship

Inclusiveness: everyone should have a voice / role

Fairness, equality: everyone has equal "voice" or "power"

Recognition, approval by peers - peer review

Structuring, curating information collectively

Applications for self-organizing technologies

Keep up on local / global "goings-on"

Sharing information & knowledge, learning

Deliberation, decision-making on policy (incl. remotely), E-voting

Science — formal peer review   as "publication gateway"

Culture — enabling artists to emerge, get recognition, economic support/reward

Entertainment (tikTok, Youtube, ...?)

Mutual support — emotional, experiences, ...

Business/economic/finance organization — Bitcoin, Ethereum, DAOs

Challenges

Privacy vs information extraction - surveillance capitalism

Echo chambers — hear from your "friends" - already like-minded, narrow "information diet"

Manipulation of public opinion — often toward extreme/radical content
       Algorithmic manipulation — algorithmic bias

Information addiction — more eyeballs, more ad revenue

Abuse of anonymity — less subject to social norms/restraints → trolling, attacks

Relevant tools and technologies

How can we improve our technologies for self-organization?