CS-234
Technologies for Democratic society

Fall 2024

Week 1

Next: - Licklider
optism, promise of tech
to transform society,
enable coordination,
self-organization

Democracy - Robert Dahl
democratic theory
-requirements
"democratization"

"Democratizing"
- Inclusion ~ bringing people into process

- Available to "everyone"
  - excluding minors, foreign, ...
    excluding bad actors (accountability)
  ~prerequisites: devices, capabilities,
                  connectivity
                  accessibility
      "the digital divide"

Promises of tech	Risks/challenges
- connectivity over large distances	- privacy (lack) collection, misuse of data (advertising)
- one-to-many: "give everyone a voice/platform"	- misinformation sw monopoly, lock-in
- automation (AI)	Doxing
- availability of info wikipedia	- rapid timescale
- accessibility tools	- environmental toll data centers, Bitcoin
- exchange of goods/money	- globalization specialization
	- risks to health
	- scamming