What is AI?

Artificial intelligence consists of **mathematical formulas** that ingest **terabytes of data**, then **identify patterns** or **make rules** within their constraints using **cycles of optimization**

AI is computing, **knowledge production**, social organization, **a marketing gimmick**, and a political project

libraryfreedom.org

AI presents big opportunities, but also serious ethical concerns...

AI is a "Black Box"
- Not transparent about training data or models
- We don't know how it gets to its conclusions

AI violates privacy and creates new surveillance models
- Trained on our data without our consent
- Many AI products are used to control and surveil the poor

AI is made by powerful private companies
- Little to no public oversight

AI consumes tons of resources
- Industry is opaque about its energy usage - hard to its know carbon footprint, but estimates are very high

AI reproduces bias and harm
- Trained on datasets containing stereotypes, conspiracies, etc
- Encodes existing human bias

AI produces fake information
- "Deep fakes" erode public trust and put people at risk

AI needs comprehensive regulation
- Biden Executive Order aims to regulate use and oversight of AI
- Efficacy will largely depend on the federal agencies tasked with carrying it out

We must continue to demand AI transparency, accountability, environmental controls, and anti-trust from our lawmakers.