2.2 - Evaluating Intelligence
Artificial Intelligence Policy

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Think:

- *How can we, as fellow humans, assess whether or not a non-human "intelligence" is actually... intelligent? What kind of guidelines and rules of thumb should we form? What makes something an autonomous system, an intelligent system, a general intelligence system, or even a superintelligence?*

Read:

- Searle, "Minds, Brains, and Programs" (*aka* "The Chinese Room" argument)
    - *In the linked version of this article, you only need focus on the core article (pgs 417-424); don't worry about the additional commentary unless interested*

Watch:

- "Artificial Intelligence & Personhood", *Crash Course Philosophy* #23

Listen:

- *Complexity* podcast, Season 2, Episode 5: "How do we assess intelligence?"

Browse:

- Mitchell, "The Turing Test and our shifting conceptions of intelligence"

Additional Resources:

- Turing, "Computing Machinery and Intelligence" (*aka* "The Turing Test")
- "The Turing Test", *Stanford Encyclopedia of Philosophy*
- "The Chinese Room Argument", *Stanford Encyclopedia of Philosophy*
- Boden, Escaping from the Chinese Room
- Dennett, The Intentional Strategy and Why it Works

Submit:

- Discussion question to course chat

> 💡 Tip
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> - **Read**, **Listen**, and/or **Watch** items are required content for the day and should be completed before class.
> - **Browse** items should be skimmed but do not need deep reading unless you want to.
> - **Additional Resources** are optional references for debates, final projects, and future use.