

## 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)

#### Watch:

- “**Artificial Intelligence & Personhood**”, *Crash Course Philosophy* #23  
<https://www.youtube.com/watch?v=39EdqUbj92U>

#### Listen:

- *Complexity* podcast, Season 2, Episode 5: “**How do we assess intelligence?**”  
<https://www.santafe.edu/culture/podcasts/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”)
- Lycan, “**Robots and Minds**”
- Dennett, “**True Believers: The Intentional Strategy and Why it Works**”
- Boden, “**Escaping from the Chinese Room**”
- “**The Chinese Room Argument**”, *Stanford Encyclopedia of Philosophy*
- “**The Turing Test**”, *Stanford Encyclopedia of Philosophy*

### Submit:

- Discussion question to course chat

#### Tip

- **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.