

Protocol (Sep 08, 2021)

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This was the 4th week of AI classes.

Sources

- [Whiteboards](#)
- [Lecture on GitHub](#)

Housekeeping

On this day we watched a video about the beginnings of AI. In the video an expert on AI is answering questions about how machines can learn and think. The host thinks that machines are not able to think and to create something new, so the expert explained him how machines can do those things with some examples, like with a poem written by a machine.

After watching the video we pair in for groups to answer some questions:

- Can technology learn anything from history (like this, 60yrs ago).
Machines learn from the history of a person's solution to problems, just as the expert in the video showed us.
- What is the “feeling tone” of the film? Optimistic/ sceptic, what is the ambition?
Tone was serious because they compared AI with the atomic bomb and industrial revolution.
Optimistic because of the sense of wonder at computer learning just like as child would.
Mildly negative due to atomic bomb comparison and the robot lady.
- SWOT analysis-strengths, weaknesses, opportunities, and threats.
Strength:
 - * Gives the most human answer possible.
 - * Ability to run many iterations of learning.Weakness:
 - * Don't fully understand human thinking and learning.Opp:
 - * The letters program can be apply to writing recognition.Threats:
 - * Taking over humans job(Driving).
- What are the key questions/issues, and are they current or not?
 - * Can machines think and learn?

Reflection

The film was very good, I enjoyed a lot. The idea of showing us a film to discuss it after, was very good and made the session easier to understand and more enjoyable.