



Artificial Intelligence
Perceives its environment
actions

that







What is AI

Artificial General Intelligence
Can perform any intellectual

task that a human being can

- Not limited to a specific goal (though tied to a goal)
- Able to self-improve
- •Is a main goal of AI studies



Why AI Safety is Worth Researching

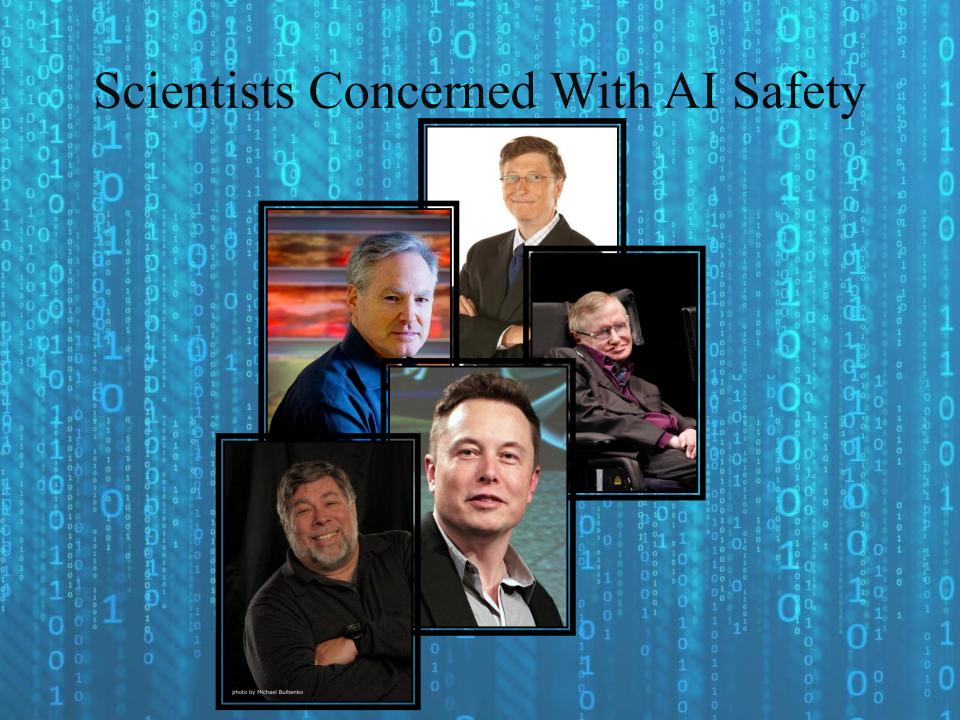
- •Keeping AI's impact society beneficial •Reduce success rate hacking attempts
- •Learn to align the goals of
- the AI with ours



Danger of AGI

Recursive self-improvement
Develops a destructive method for achieving its goal
Programmed to do something devastating





Myths About AI

Myth (worries)

- •Superintelligence by 2100 is inevitable/impossible.
- •AI will turn evil/conscious.
- •Robots are the main concern.
- •Machines can't have goals.
- Superintelligence is just years away.

Fact (worries)

- •It may happen in decades, centuries, never: AI experts disagree.
- •AI turning competent, with goals misaligned with ours.
- •AI doesn't need body, just an internet connection.
- •A heat-seeking missile has a goal.
- •It's decades away, but it make take that long to make it safe

