



Artificial Intelligence

Risks and Advantages

What is Artificial Intelligence?

“The theory and development of computer systems able to perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.”

- Most people these days confuse AI with Neural Networks.



Advantages to AI

- AI can optimize current processes to save time, effort and money.
- AI neural networks can learn over time to improve itself and its processes.
- Day to day assistance for everyone (Siri, Google Home, Alexa)
- Medical applications would be more precise than humans.
- Robots with AI can perform tasks autonomously.
- AI can make decisions without emotional (human) bias, staying on-task.

Risks to AI

- Puts humans out of work in current jobs.
- Unexpected behaviour based on given tasks (paperclips).
- Singularity, what happens when it gets smarter than us?
- Outside influence, such as hacking or targeted harassment.



