

Artificial Intelligence

Good or Bad

10 Feb 2024

TnT Net

Artificial Intelligence: Computer systems capable of performing complex tasks that historically only humans could do, such as reasoning, making decisions, solving problems, recognizing speech and identifying patterns. It encompasses a wide variety of technologies, including machine learning, deep learning and natural language processing (NLP).

The 4 Types of AI

1. *Reactive Machines*

The most basic type of AI. Machines built in this way don't possess any knowledge of previous events but instead only “react” to what is before them in a given moment. As a result, they can perform certain advanced tasks within a limited scope, such as playing chess or your GPS device.

2. *Limited Memory Machines*

These machines possess a limited understanding of past events. They can interact more with the world around them than reactive machines can. For example, self-driving cars use a limited form of limited memory to make turns, observe approaching vehicles, and adjust their speed. However, machines with only limited memory cannot form a complete understanding of the world because their recall of past events is limited to a very narrow band of time.

3. *Theory of Mind Machines*

Machines that possess a “theory of mind” represent an early form of artificial general intelligence. In addition to being able to create representations of the world, machines of this type would also have an understanding of other entities that exist within the world. As of today, this reality has not materialized.

4. *Self-Aware Machines*

These are the theoretically most advanced type of AI and will possess an understanding of the world, others, and itself. This is what most people mean when they talk about achieving AGI (Artificial General Intelligence). Currently, this is said to be far off reality by some, and a quickly approaching reality by others.

12 Risks of AI

- Lack of transparency and explain-ability in how and why it works.

- Job losses due to AI automation.
- Social manipulation through AI algorithms. TikTok relies on AI to choose content for each user.
- Social surveillance with AI technologies like facial recognition.
- Lack of data privacy using AI tools. You don't know what the AI will do with the information it gathers about you as you use it.
- Biases due to AI. It is developed by humans who are inherently biased.
- Socioeconomic inequality as a result of AI. Think the Chinese social credit scoring system.
- Weakening ethics and goodwill because of AI. It has no feelings or understanding of kindness or charity towards others, facts and only facts.
- Autonomous weapons powered by AI.
- Financial crises brought on by AI.
- Loss of human influence.
- Uncontrollable self-aware AI.

10 Benefits of AI

- Fewer errors.
- 24/7 Uptime (if it has power).
- Analyze large sets of data – fast.
- Aiding the physically challenged .
- Automate repetitive tasks.
- Quickly generate new material, coding, creating basic designs and writing are a few.
- Medical advances.
- Enhanced customer experience.
- Business continuity.
- Increased business efficiency.

YouTube Rabbit Holes

- **DARPA** Search all the AI topics under DARPA like the RACER program. They are the people who invented the internet and are the “military industrial complex” that President Eisenhower warned of. Everything from nano drones to unmanned underwater vehicles, armed vehicles and robotic “dogs.”
- TED Talks have many AI warning videos on the dangers of AI.
- *The Diary of a CEO* has an interview with the Ex – Google AI developer. He talks for 2 hours on what could go wrong.

- *Testing the limits of ChatGPT* looks at how you can find the dark side of ChatGPT through using, DAN (Do Anything Now) command that removes the ethical and moral constraints of the program.
- CNN has a clip of a *Journalist had a creepy encounter*. Delves into one mans research as to how far one AI program went during his visit.
- Sky News Australia *Deepfakes, destruction* episode shows just how much trouble AI can get people into with the deepfake creations.
- *Godfather of AI*, will take you to a number of interviews with one of the original developers of AI and his warnings.
- *Elon Musk*, is featured in many videos.
- *Mo Gawdat*.
- Look at the Deepfake clips of Mr Trump, Morgan Freeman, Tom Cruise, Mike Tyson, Snoop Dogg, Bill Gates, Putin, and Mr Biden.

AI, like any invention can be used for good and or evil. Human nature will do both with it. It also ties into trans-humanism, where computers are melded into humans. With this technology advancing at its present pace, without real controls placed on it, we are already past the point of no return. With the coming election, I believe that AI will determine if we have an election or just a selection of our next President.

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Patrick Mooney aka Walking Man

All who wander are not lost