FUTURE IN AI
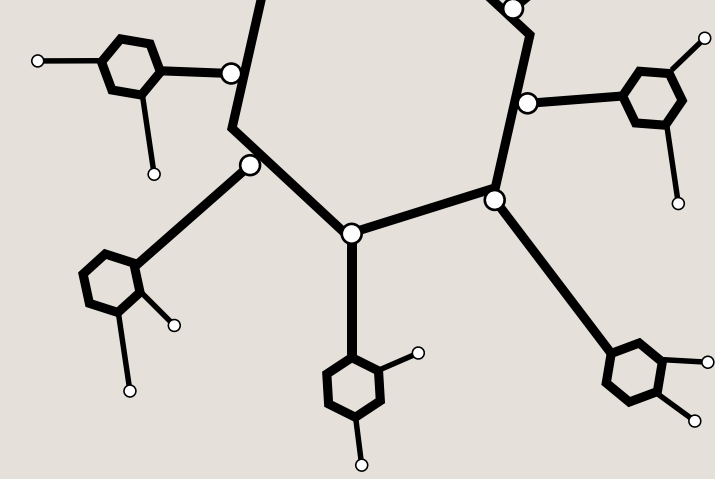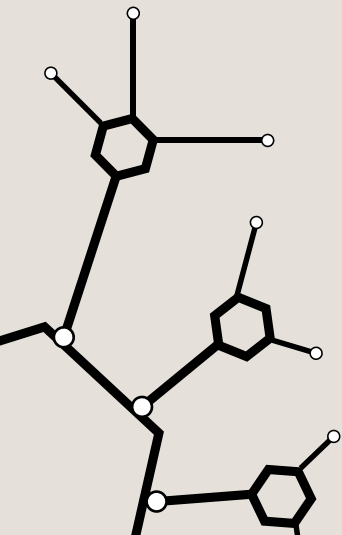
PRESENTED BY MARIANE SEDJRO

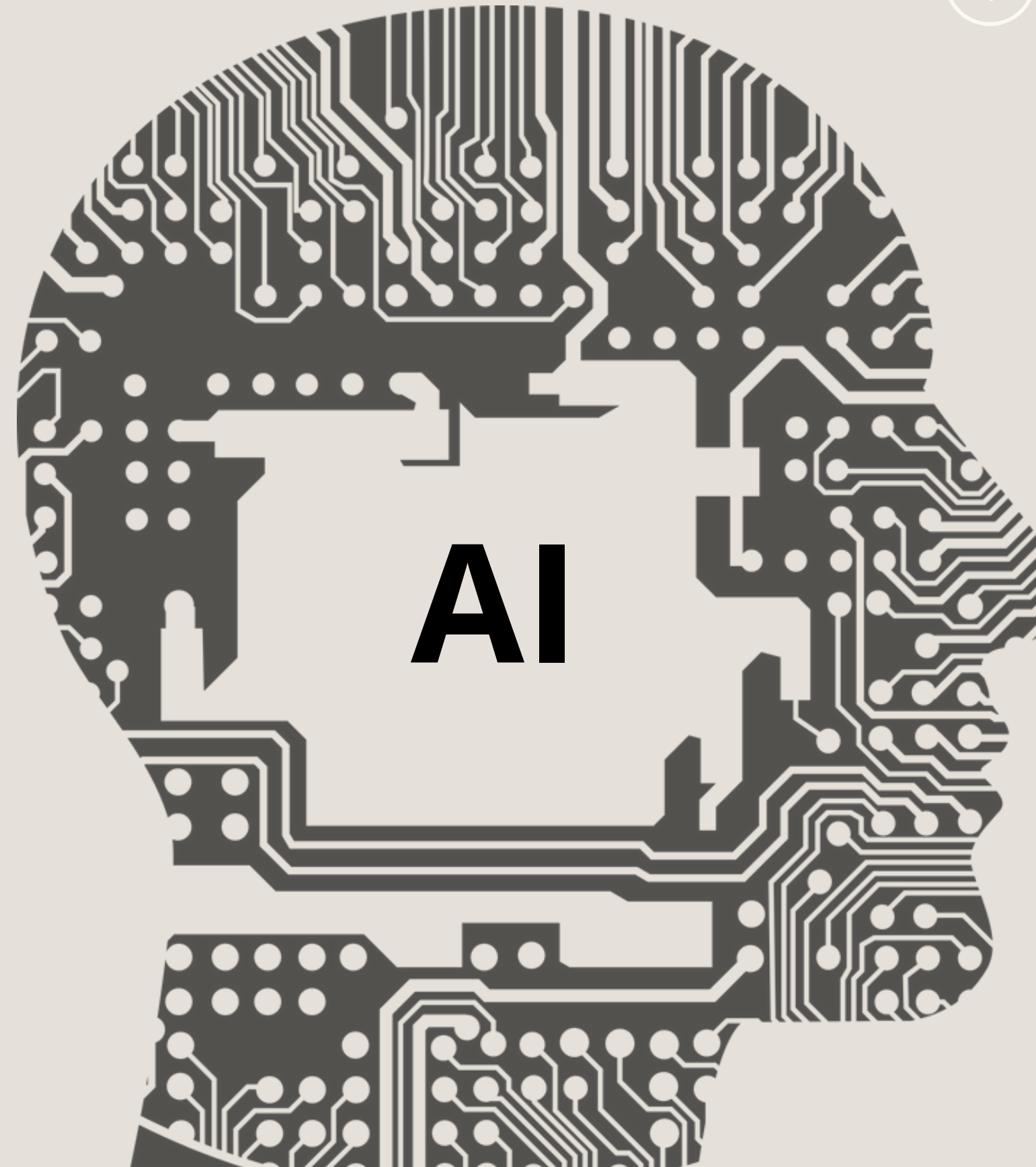# PLAN

1. Definition of AI
2. When was AI born ?
3. How was the world before IA ?
4. How is the world now when there's AI ?
5. What will it be to live with AI tomorrow ?
6. Conclusion

DEFINITION OF AI

what is artificial intelligence (AI).

AI

When was AI born ?

Artificial intelligence (AI) was born in 1956 at the Dartmouth Conference, organized by John McCarthy, Marvin Minsky, Nathaniel Rochester, and Claude Shannon.
However, the first ideas and research related to AI go back further:

- *1943: Warren McCulloch and Walter Pitts publish a paper on a mathematical model of neural networks, which would later inspire artificial neural networks.*
- *1950: Alan Turing proposes the "Turing Test", a method to evaluate the ability of a machine to imitate human intelligence.*
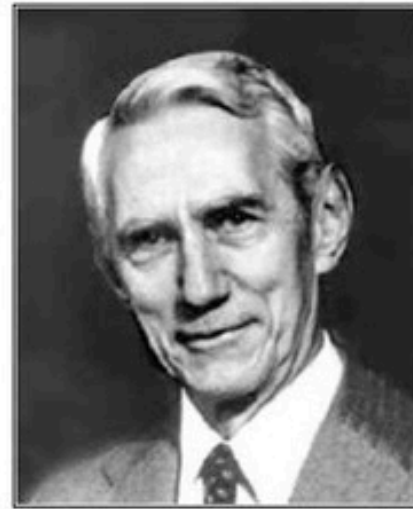
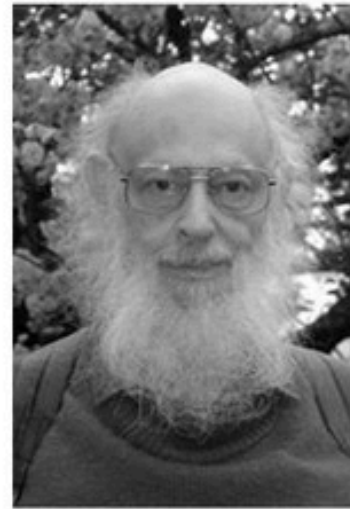# Dartmouth Conference: The Founding Fathers of AI
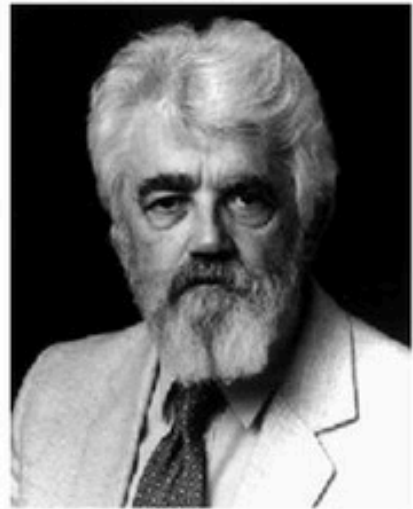
John McCarthy

Marvin Minsky

Claude Shannon

Ray Solomonoff
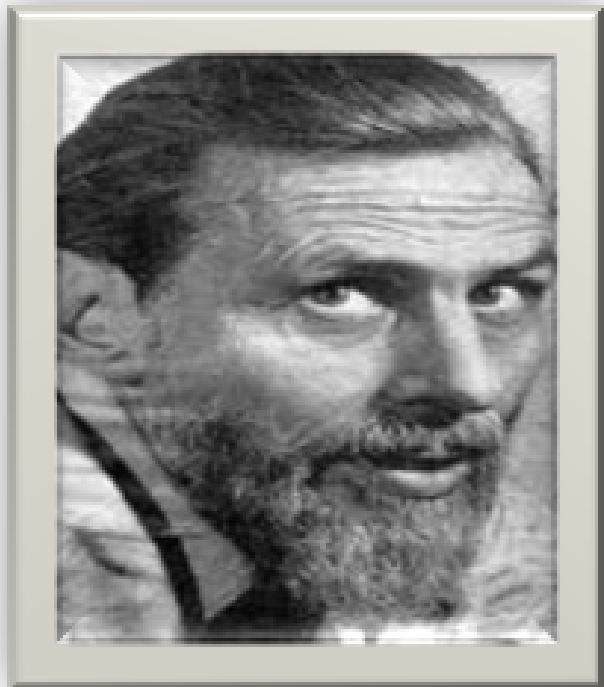
Warren McCulloch

Walter Pitts

Alan Turing

HOW WAS THE WORLD BEFORE IA ? BEFORE 1950

Before the advent of artificial intelligence, most tasks were carried out by humans or simple automated systems. Here's how the world operated before AI:

Slow processes, Limited prediction abilities, Basic communication, Challenges in healthcare.

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HOW IS THE WORLD NOW WHEN THERE'S AI ?

Today, AI has transformed nearly every sector, from services to industries, healthcare, transportation, and even entertainment. It's omnipresent in our lives, often without us even realizing it. Here are some major impacts AI has on the world today:

Automation and increased productivity, Improved healthcare, Personalized services, Enhanced security, Autonomous transport

A "FUTURE" WITH... AI ?

Jackie Cheung, a professor at McGill University and a consultant for Microsoft, says that by 2050: "AI will help customer service in the future. People will interact with avatars in grocery stores, banks, and restaurants."

Vered Shwartz, an assistant professor at the University of British Columbia, says: "There are a lot of barriers right now, but I think a lot of them will be broken down. I think it will improve a lot of jobs and replace them as well, and create new ones."

But it can also facilitate learning thanks to its vast amount of resources on the internet, Shwartz added.

She also says AI will be used specifically to optimize public transportation.

CONCLUSION

Artificial intelligence has already transformed the world in profound ways and continues to evolve at an astonishing speed. Its impact on our past, present, and future shows that AI is not only a powerful tool for improving life but also poses ethical and social challenges. As we move toward a future where AI plays an even more central role, it is crucial to ensure that its development occurs within an ethical framework that benefits all of humanity.

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THANK YOU
for your time and attention

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