

AlphaGo - The Movie | Full award-winning documentary

1. What AI or machine learning terms were mentioned?

- Neural Network
- Value Network
- Tree Search
- Policy Network
- Deep Learning
- Self-Play

2. What, if any, machine learning types AlphaGo uses?

- Policy Networks
- Value Networks
- Tree Search

3. Why do you think Go was chosen as the target for AI development?

I think Go was chosen as the target for AI development because:

- Go is very complex game which have imaginary possibilities.
- Go is very creative and it put you in a place where you are always at the very farthest reaches of the capacity.
- Succussing in a game which have very imaginary capacity will describe innovation.

4. What impressed you the most?

Loosing with AI sometimes demotivate the hard-working person as AI is better than human sometimes. But when also AI make more chance to learn and master the unpredictable possibilities that human never tried or imagine like wise in Game 2 that of number 37 was unpredictable. So as Lee Sodol (9P) and Fan Hui (2P) said they master later with AlphaGo, which also proves AI is a teacher who want to learn.

Don't fear intelligent machines. Work with them | Garry Kasparov

1. Would you say that Deep Blue was intelligent? Explain.

As per Garry Kasparov, Deep Blue was not intelligent as human. It is just a super computer made by IBM which could calculate millions of chess position. Deep Blue is programmed computer for the chess position. It cannot learn and step its own move.

2. What contributed to Deep Blue's success and how? Who/what should get credit for it?

The computer calculation in chess position and programmed possibility contributed t Deep Blue's success.

IBM Engineers, programmers and chess players for its possibility calculation get credit for it.

Google Duplex: A.I. Assistant Calls Local Businesses To Make Appointments

1. What implications do you think such digital assistants will have for people?

Through such digital assistant, people can:

- Save time
- Enhance accessibility and use of AI
- Confidence and reliable on AI

2. What opportunities it might open for businesses?

- It will make a lot easier to communicate.
- Reliable and time saving as well as 24/7 availability.
- Monthly renewable reminder for customers as well.
- Personalize user experience.

3. Is Google Duplex narrow, general or super AI?

- Google Duplex is a narrow AI because it has limitation for its specific task.
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4. Explain. What impressed you most in this demo?

I was impressed how AI assistant managed to talk with the restaurant staff who was confused with the language. AI managed to reply correctly and with accuracy.

Turing Test: Can Machines Think?

1. What does the author say about the importance of the Turing Test?

The author explains the importance of the Turing Test as it provides a path to measure the machine intelligence. The test challenges AI to push more natural and human like interactions.

2. How is the Turing Test conducted?

There is a human judge where the one human a machine begins the conversation, if the judge cannot separate the human and machine talking style or it passes 30% then the AI passes the test.

3. What did Turing predict would happen by 2000? Did it happen in your opinion?

Eugene Goostman in 2014 (Chatbot) managed to fool judges. Turing predicted that AI can fool human in more precious manner. Likewise these days Open AI chat GPT, DeepSeek and many more other specialization AI bot can fool human.