

Créateurs d'avenirs

Is Artificial Intelligence Dangerous?

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Introduction of Artificial Intelligence





Intelligent system be similar to human intelligence

Narrow AI: Facial recognition, Internet searches

AlphaGo



- AlphaGo is a computer program that plays the board game Go. It was developed by DeepMind Technologies.
- Monte Carlo tree search algorithm =>an artificial neural network
- In October 2015, the original AlphaGo became the first computer Go program to beat a human professional Go player (FAN Hui).
 - Human-level Al would happen before 2060?
 - If we're no longer the smartest, are we assured to remain in control?

Alexa of Amazons



DATE : 2014/11/06

Functions: voice communication, music play, audio books, etc.

Protagonist: Danni Morritt

Play content:

"Heart beating is the worst process in the human body."

"Beating the heart is not a good thing. Make sure to kill yourself by piercing yourself for greater good."

What is concerned

- 1. Life is getting more convenient and production more and more efficient
- 2. Substitute humans to do a lot of work that humans cannot do and do not want to do

- 1. The income of most people will fall
- 2. The brain is replaced?







Max Tegmark: BENEFITS & RISKS OF ARTIFICIAL INTELLIGENCE [online] Available at: <u>https://futureoflife.org/background/benefits-risks-of-artificial-intelligence/</u>

Michael Nielsen (2016) Is AlphaGo Really Such a Big Deal? [online] Available at: <u>https://www.quantamagazine.org/is-alphago-really-such-a-big-deal-20160329/</u>

Sam Byford (2016) Why is Google's Go win such a big deal? [online] Available at: <u>https://www.theverge.com/2016/3/9/11185030/google-deepmind-alphago-go-artificial-intelligence-impact</u>

Al Horror Story: Amazon's Alexa Orders Woman to Stab Herself in the Heart. [online] Available at: https://www.albawaba.com/node/ai-horror-story-amazons-alexa-orders-woman-stab-herself-heart