

ARTIFICIAL INTELLIGENCE TIMELINE

The Birth of Artificial Intelligence 1943 - 1956

Computer and Intelligence Alan Turing's thinking creating machines about the possibility shared his thoughts article, a turning point created the point.

Artificial Intelligence and Gaming University of Manchester Ferranti Mark 1 machine by Christopher Strachey a checkers program, Dietrich Prinz is a chess program Wrote.



1950 1951 1955



I, Robot

John McCarthy Dartmouth in 1956 For the conference 1955 name father in is Artificial Intelligence put forward his concept.

Perceptron



1957 1962

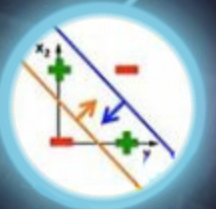


Unimation first industrial robot. company Unimation was founded.

Marvin Minsky "In one generation artificial the problem of creating intelligence will be resolved."



1967 1969



XOR Problem! "Perceptrons: An Introduction to Computational Geometry" - Marvin Minsky & Seymour Papert

Golden Age 1956 - 1974

Cylons Original "Battle Star" Galactica science fiction series warrior robots Introduced the Cylons.



1978 1980

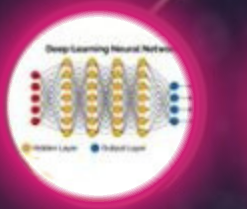


American Artificial Intelligence Association first National Conference, Held at Stanford.

Deep Blue and Kasparov IBM's Deep Blue, Garry Chess with Kasparov won the match.



1980 1997



Deep Neural Network Ruslan Salakhutdinov & Geoffrey Hinton

Artificial Intelligence Winter 1974 - 1980

Watson and Jeopardy! IBM's Watson computer television competition "Jeopardy!" become champions He defeated Rutter and Jennings.



2006 2011



Apple Siri

Graphics Processors by tan Goodfellow (GPU) Era A GPU focused system, Best mistake in imagenet by reducing the ratio came first.



2012



Amazon Alexa

Generative Adversarial Networks(Contested Producer Networks) were found. Artificial your intelligence is lifelike being able to make fake productions The way was opened.



2014



Transformer AlphaGO networks Google DeepMind AlphaGO, Lee Sedol named Transformational networks A new type of neural network was introduced to play the go match against. He won 4-1.

GPU Era 2012 - Present

Asilomar Conference on Beneficial AI, Future of Life Institute Asyomos in California In the Conference Area Edited.



2016 2017



GPT-2 GPT-2 with 1.5 billion parameters, Pictures described in text Published by OpenAI. capable of producing The study called DALL-E by OpenAI It was published.

BERT Google, converter network based natural language processing model Released BERT.



2018



GIVE HER

GPT-3 175 billion parameters



2019 2020

