

1900
Triode Vacuum Tube

1920
First ever robot

1938
Digital Logic

1948
Cybernetics



**John McCarthy
1927-2011**

1956
AI term born

"A paper called the Dartmouth Proposal is presented in which, for the first time, the AI definition is used."



1980
WABOT-2

1982
Hopfield ANN

1986
Parallel Processing

1989
Convolutional NN



1997
Deep Blue

"IBM's Deep Blue defeats chess world champion Garry Kasparov."

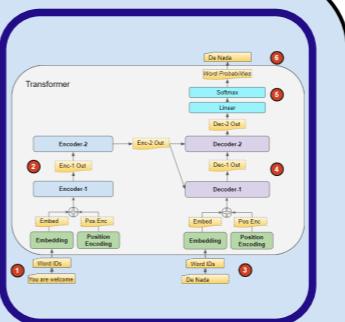


2003-2005
DARPA Challenges

2006
Deep Belief ANN

2008
IBM Blue Brain

2010
Apple Siri



2017
Transformers

"Attention Is All You Need"



2017
WaveNet

2019
GPT-1

2020
BERT LM

2020
GPT-3



2022
ChatGPT

"OpenAI ChatGPT became the fastest growing consumer software application in history just after 2 months!"



2025
deepseek

The chinesse deepseek overpasses OpenAI in 2 weeks!

1st Winter

2nd Winter

1900 - 1950

1950 - 1973

1980 - 1987

1993 - 2000

2000 - 2012

2012 - 2017

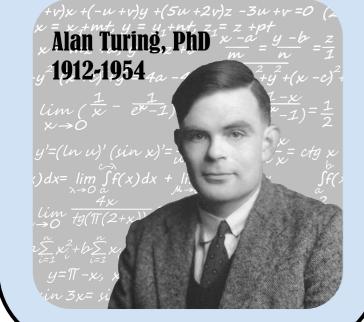
2017 - 2020

2020 - 2025

2025 - ...

1950
Turing Test

"A computer would deserve to be called intelligent if it could deceive a human into believign it was human"



1957
First Perceptron

1957
First AI program

1965
First Ind. Robot

1965
Eliza ChatBot!



1986
Back propagation

"Multi-layer networks could learn non-linear mappings, significantly contributing to the field's progress"



1994
Robocup

1997
LSTM ANN

1999
Sony AIBO

2000
Kismet Robot



2012
AlexNet

"A Revolutionary Deep Learning Architecture significantly outperforms ImageNet"



2013
DeepMind

2014
Generative AN

2015
Tensorflow

2016
Alpha Go



2020
DALL-E

"generating images from descriptions, showcases the power of AI in cross-modal tasks and creative content generation"



2020
Tesla Self drive

2021
Regulation & Ethics

2024
Sora LVM

2024
EU AI Act



+2025
AGI

ASI

Singularity

SuperHumans & Beyond

