

Artificial Intelligence & The Frontiers of Computing

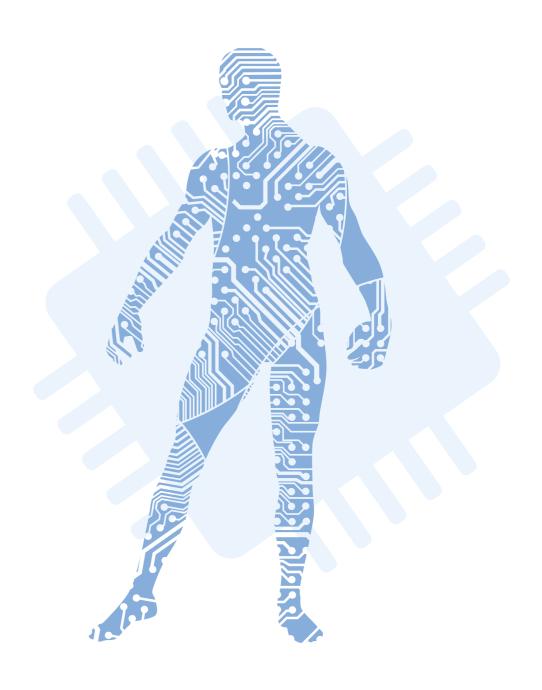
Agenda Style

01 Intro

02 History

03 Current Trend

04 Quantum computing





History

1936
Turing machine

1980s NOW

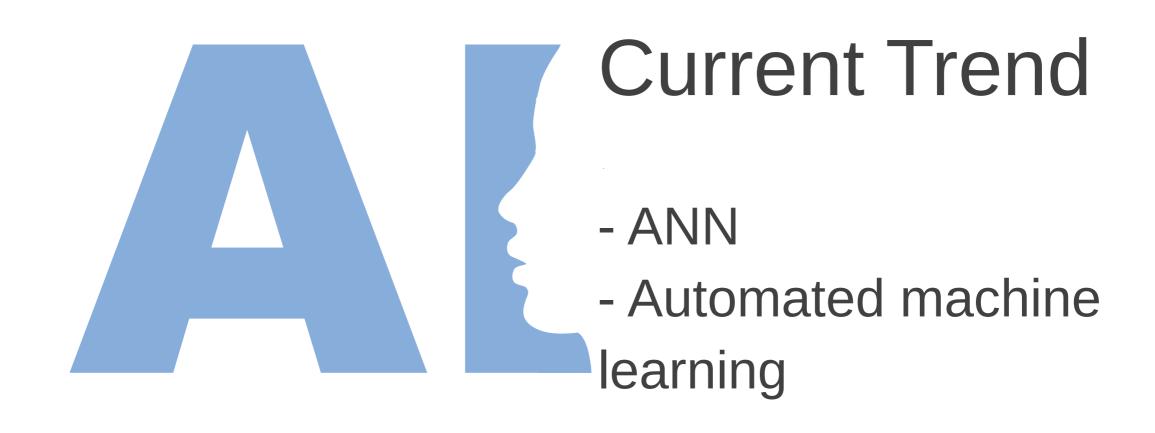
Quantum Computing



1945

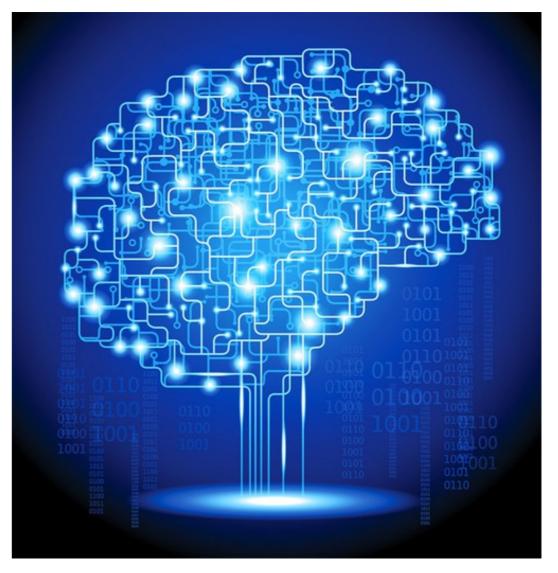
von neumann





Quantum Computing

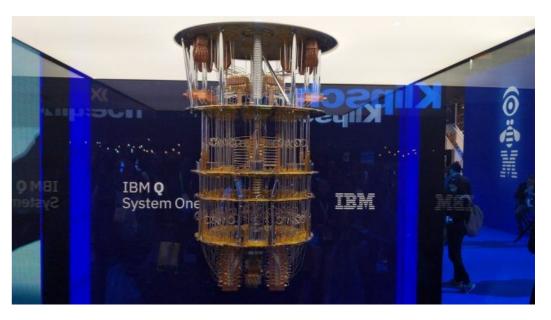
- Superposition
- Entanglement
- Applications to machine learning



IBM

- Digital nation Africa

D-wave systems







How to start?



