

History

1940: Nimatron

1949: Shannon - minimax (brute force)

1956: work on checkers, chess starts

1989: Chinook - expert-level checkers

1992: TD-Gammon (reinforcement learning)

<https://cardgames.io/backgammon/>

1997: Deep Blue beats Kasparov

Elo ≈ 2800

Stockfish 3400-3500

(HS player $\approx 1200-1400$)

1999: Solitaire Yaltee solved

2007: checkers solved

<https://xkcd.com/1002/> (2012)

2013: Deepmind Atari 2600

<https://www.youtube.com/watch?v=V1eYniJORnk>

2016: AlphaGo

2017: AlphaZero

2019: AlphaStar