

Artificial Intelligence Goes All-In
Prof. Michael Bowling
Department of Computing Science
University of Alberta

Artificial intelligence has seen several breakthroughs in recent years, with games such as checkers, chess, and go often serving as milestones of progress. Poker is another game entirely, with players having their own asymmetric information about what's happening in the game. The computer program DeepStack has taken the next step in AI, defeating poker pros at no-limit Texas hold'em. Learn about what it takes to build AI that embodies human attributes of deception, bluffing, and manipulating what other players know. And learn how they are starting to do it the same way humans do.