Artificial Intelligence(AI) Applications

One of the most popular applications of AI is game playing. Anyone who has ever played a video game against the computer is technically playing against an AI program. A chess AI program can only beat a world grand master player through the brute force computation of heuristics that consider up to 200 million positions per second.[\n]

[extend]Speech recognition is another popular application that began in the 1990s and today has been integrated into mobile phone programs, such as Apple’s personal assistant Siri.[\n]

AI has limited computer vision of 3D objects, which is sometimes used in security systems.[\n]

AI expert systems use vast databases of technical information, such as medical or engineering knowledge, to answer complex problems. Heuristic classifications are logical programs that make decisions, such as credit card companies that quickly run online checks on applications.[\n][/extend]