

Artificial Intelligence (AI)

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Artificial Intelligence (AI) is any intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals. In computer science, AI research is defined as the study of “intelligent agents”: any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals.¹⁾ Colloquially, the term “artificial intelligence” is applied when a machine mimics “cognitive” functions that humans associate with other human minds, such as “learning” and “problem solving”.²⁾

Source: [Artificial Intelligence Glossary](#)

¹⁾

Poole, Mackworth & Goebel (1998) which provides the version that is used in this article. These authors use the term “computational intelligence” as a synonym for artificial intelligence.

https://en.wikipedia.org/wiki/Artificial_intelligence#CITEREFPooleMackworthGoebel1998

²⁾

Russell & Norvig 2009, p. 2.

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