



1-2 Discussion: Introduction to Artificial Intelligence

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Introduction to Artificial Intelligence

Wesley McReavy posted Jul 2, 2023 4:36 PM [Subscribed](#)

Hello All,

I'm Wesley currently living near Atlanta with my cats working as a software engineer on mainframes. I really love the department I work in making tools and some automation for other developers in the company. Hoping to continue to learn and grown in that role and be as good as my mentors. Everything in this class will be new to me so I'm looking forward to the whole class.

The first thing that comes to mind for an example of intelligent system is Google assistant. It's considered an intelligent system because it can understand and respond to natural language commands, perform tasks on behalf of the user, and adapt to user preferences and behavior over time. You can simply ask Google to add things to your schedule, turn objects in your house on and off, or look things up online for you to name a few.

The difference between AI and machine learning is that AI is a broader concept that encompasses the development of systems capable of performing tasks that typically require human intelligence. Machine learning is a subset or a specific approach within AI that focuses on developing algorithms and models that can automatically learn and improve from data without being explicitly programmed. Machine learning is a technique used within AI to enable systems to learn from data and make predictions or take actions based on that learning. AI, on the other hand, can involve other approaches like rule-based systems, expert systems, natural language processing, computer vision,

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Timothy Alexander

July 2 at 10:26 PM

Welcome, Wesley, nice to meet you! I think Google assistant is a great example of an intelligent system. It starts with being fed a base of data to use for making decisions then improves its knowledge over time - definitely making it an intelligent system. Great example - looking forward to working with you this term!

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Joel De Alba

July 2 at 10:54 PM

Hello Wesley,

I enjoyed your post, you have a good understanding of AI and Machine learning as Google Assistant is dedicated to finding language patterns and correlating the information to gather more information on the web to provide the most accurate result. I believe this is called Natural Language Processing and if I am not mistaken, it detects certain pitches of how words are pronounced and selects the most appropriate similarity to understand the words that are to be detected and understood. Very good post thank you for your insight.

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