

Discussion Forum 1

Please take a moment to post your answers and thoughts, without seeing your classmates' posts beforehand, by the end of Sunday (June 01) so that your classmates will have an opportunity to provide feedback and responses to at least two other classmates' posts by the end of Sunday (June 08)

- (1) Read these three web articles:
- (a). https://chatbotsmagazine.com/the-complete-beginner-s-guide-to-chatbots-8280b7b906ca)
- (b). https://www.cnbc.com/2022/12/13/chatgpt-is-a-new-ai-chatbot-that-can-answer-questions-and-write-essays.html)
- (c). https://www.foxnews.com/tech/what-google-bard-how-the-ai-chatbot-works-how-use-it-why-its-controversial)
- (2) Based upon the item (1) and our Week 1 and 2 Lecture Video Discussions,

- (a). Do you think that a chatbot is an intelligent and rational AI agent? Why and why not? Please explain your reasoning with justification.
- (b). Do you think that Google Bard (Gemini) and OpenAI ChatGPT are consciousness, like humans, and can also pass the "Turing Test"? Why and why not? Please explain your reasoning with justification.
- (c). Which level of AI (i.e., Narrow, General, or Super) that Google Bard (Gemini) and OpenAI ChatGPT should be in? Please explain your reasoning with justification.
- (d). What type of agents (e.g., Simple Reflex, Model-based Reflex, Goal-based, etc.) of Google Bard (Gemini) and OpenAl ChatGPT is? Please explain your reasoning with justification.
- (e). For EACH bullet point below, please determine what type of environments that Google Bard (Gemini) and OpenAI ChatGPT may encounter in its life. For your choice that you made for EACH bullet point, please provide a specific and concrete example to support your selection.
- Fully Observable or Partially Observable
- Deterministic or Non-deterministic (Stochastic)
- Episodic or Sequential
- Static or Dynamic
- Discrete or Continuous
- Single Agent or Multiple Agents
- (f). Provide the PEAS descriptors to define the task environment for Google Bard (Gemini) and OpenAI ChatGPT.

Grading: (i) Post your feedback and responses to the given topic questions by June 01 (6 Points, 2 Points deducted if you post your feedback and responses after the due date) and then (ii) response to at least two other classmates' posts (3 Points each, 6 points in total) by June 08. Note that your feedback and responses should be constructive and meaningful or only some partial points of (i) and (ii) will be awarded, respectively, without the further descriptions and explanations.

Reply
