Exercises

Which of the following statements is TRUE?

a) MYCIN only consists of a knowledge base of medical data and rules.

b) The Curiosity Rover is an example of an agent.

c) Weak AI is primarily seen in Hollywood movies, particularly science-fiction ones.

d) IBM Deep Blue is an example of strong AI as it defeated the then reigning chess world champion.

e) None of the above.

Exercises

With regard to AI, which of the following statements is FALSE?

a) In order to manipulate symbols, a computer needs to understand what they mean.

b) Solving a problem involves using actions to transition from a start state to a goal state.

c) Problems are solved through the manipulation of symbols.

d) AI programs reduce problems to symbols.

e) None of the above.

Exercises

Which of the following statements is FALSE?

a) The Turing test defines a criteria for determine machine intelligence.

b) If a machine cannot distinguish between the two human participants it fails the Turing test.

c) The person in the Chinese Room has no understanding of the Chinese language.

d) The Turing test is a variation of the imitation game.

e) The Chinese Room is a thought experiment that refutes the Turing test.