

Introduction to AI

AI GAME - 01 Rock Paper and Scissors

(1) Did you manage to win?

→ Yes, I ~~was~~ managed to win against the AI in the game of Rock, Paper, Scissors.

(2) What was the strategy that you applied to win this game against the AI machine?

→ Strategies, I applied to win this game against AI machine are:

(i) Randomizing my choice to avoid the AI to predict the pattern and keep AI guessing.

(ii) Trying to detect any pattern in the AI's move and use that information for my advantage.

(iii) Mixing up my moves and avoid repeating the same choice too many times in a row to be unpredictable by AI.

(iv) I Focus on winning.

(3) Was it different playing Rock, paper & Scissors with an AI machine as compared with a human?

-> The experience of playing Rock, Paper, Scissors with an AI machine is different from playing with a human. I think it was programmed with specific patterns, strategies or algorithm, while humans are more unpredictable.

(4) What approach was the machine following while playing against you?

-> ~~The~~ ~~the~~ ~~history~~ of my previous move. I think on the history of my previous

moves, the AI tries to predict the next move of the player and selects the move that can beat the predicted move.

H.W.AI GAME - 02 - Emoji Scavenger Hunt

Q. Answer the following questions.

(2) Did you manage to win?

-> Yes, I managed to win this game.

(2) What are the strategy that you applied to win this game?

-> Strategies, I applied to win this game are:

(i) Looking for the objects that match the description given by game.

(ii) Being quick and efficient, as timer was limited.

(iii) Making the use of hint provided by game when, I ^{got} stuck.

(iv) If, I can't find the object quickly I move on to a next object.

(3) Was the computer able to identify all the items you brought in front of it.

-> yes computer was able to identify all the objects I brought brought in front of it.

(4) Did the lighting of room affects the identifying of items by the machine?

-> Yes, lighting of the room affects the identification of object. As I brought transparent scale in front of camera in poor lighting it was unable to identify in first two try.