Artificial Intelligence

Definition

The theory and development of computer systems able to perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

Explanation

In our case the Developed IA have to play and move like a real player.

here is an explanation of the game behavior of players with artificial intelligence:

The AI player has the same terrain overview as the human players. Therefore, he can define his target among all the other players on the map.

Once the target has been chosen, the AI player will move one step in the direction of the target player. If an insurmountable obstacle blocks it, the AI player has the ability to make a second choice in order to move along another axis.

If a passable obstacle is presented. The AI player has the ability to use his bombs to pass this obstacle.

When the AI player detects a danger, he has the ability to flee temporarily, until the path to his target becomes practicable.

The AI player has the will to eliminate his target. When the AI player arrives at his target, he will place a bomb, then put it under cover so as not to succumb to his attack.