



AI ROBOTS

SUMMATIVE ASSESMENT



WHAT IS AN AI ROBOT ?

INTRODUCTION

An AI robot is an artificial intelligence robot. It is more "independent" compared to other robot types. Humanoid AI robots are great companions with humans. They can communicate, has facial expressions and share informations while AI rescue robots can save lives.

AI robots



How do AI robots work ?

FUNCTION

First, the robots or computers gather information about a situation through a sensor. The computers then compare the information and decide what the information means. The computers run through many actions and predict which one will be the best to choose depending on the information. So for example : An AI robot needs to climb stairs. But this time it is its 2nd try already so it only needs to repeat what it did the last time. Of course, AI robots can only get limited information.

How do AI robots help the community ?

AI robots are extremely helpful. They can get to small tunnels, under the broken pieces of buildings and many other places that humans can't get to. They can search for people that lives in affected areas caused by natural disasters. AI robots can use their robotic arm to grab and bring people to safer areas. Cameras attached on themselves can take reports of the affected area so that other people know who and where to support. They can also deliver food and products to people in the affected area. What an important part of a rescue team !



COOL
Fact

Your parents might have told you that robots are made out of electricity. And your parents might have told you that water and electricity are not great partners, are they? Your parents are right but wrong! The water conducts with the electricity. But some AI robots can stay afloat on the water's surface and rescue drowning people. So that means not all robots are that "electricity type". There can be a large variety of materials to choose from. (for making robots)

AI robots might develop further in the future. More expressions, more ways of traveling and more communicating features might be added to the AI robots.

CONCLUSION

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It is amazing that some AI robots join rescue teams and help the community. AI robots are a great success of the human beings.

TUE LAM

Sources :

<https://builtin.com/>

<https://www.fallonsolutions.com.au/>

<https://www.howstuffworks.com/>