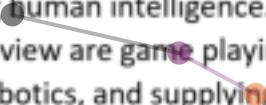


The searched term refers to the ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings. Since the mid-20th century, scientists have attempted to develop a system capable of carrying out tasks perceived as requiring human intelligence. Among the tasks that have been studied from this point of view are game playing, natural-language understanding, fault diagnosis, robotics, and supplying expert advice.



The diagram consists of three colored circles connected by lines. A grey circle is positioned over the word 'human' in the text. A grey line connects this circle to a purple circle positioned over the word 'game'. A purple line then connects the purple circle to an orange circle positioned over the word 'supplying'.