

The background of the text is decorated with a network of colored dots and lines. The dots are in shades of purple, pink, orange, and yellow. The lines are thin and connect the dots in a web-like pattern, with colors matching the dots they connect. The text is in a dark gray, sans-serif font and is centered on the page.

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.