Abstract / Summary Zhuravlev V., 2120

Artificial Intelligence, Computer in use, 2010

The text deals with the concept of machine intelligence and its comparing with the human intelligence. Methods for assessment the intelligence of machines are studied. The main problem in comparing human and computer intelligence is discussed.

Further on, the history of A.I. development and its progress to date are considered. The results of developed computer program in simulate a psychotherapist and its benefit are presented.

In conclusion, the impressive success with chess-playing machines and their features relative to human players are described.

This information may be of interest to students, IT specialists and research community engaged in studying artificial intelligence.