

PROSPECTS OF ARTIFICIAL INTELLIGENCE

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Since John McCarthy coined the term “Artificial intelligence” (AI) this science has evolved much. Was defined as “the science and engineering of making intelligent machines”[1] our time sometimes is called “the capability of a machine to imitate intelligent human behavior”[2]. With development it penetrated in our everyday life helping to solve routine faster, live more diverse and simpler.

Nowadays AI is widely spread, for example in defense, medicine, research, services and others [1]. Robots under AI’s control are even replacing people at some routine jobs which require doing simple repetitive actions, because computers do not need salary, cannot get tired and are coherent.

The major goal in Artificial intelligence researching is to create true intellect. For example, the robot with AI which possesses a small child abilities level has been created in Massachusetts Institute of Technology. This project was called “Kismet”[3]. According to their tasks it will be capable of social interaction, learning

and emotions expression. Some other AIs can compose poetry, analyze pictures, play board games and even create their own languages[4].

Observing globality of intelligence development humanity imagined lots of fears, most of which are based on people's fright of themselves. If someone makes mistake in training AI, it will behave not quite we expected and it will be fine if system just recognize puppy as a kitten. As an example of fictional fears we can remember "The Terminator" film with its SkyNet. Exactly, the whole delirium of the situation pops up after such phrase "...the more complex the system – the more loopholes and errors in it"[5], which implies that similar technologies will crash, may be even without human intervention.

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