

# Philosophy of AI

**"The very nature of the term “artificial intelligence” brings up philosophical questions whether intelligent behavior implies or requires the existence of a mind, and to what extent is consciousness replicable as computation."**

## The Turing test:

Alan Turing (1912-1954) was an English mathematician and logician. He is rightfully considered to be the father of computer science. Turing was fascinated by intelligence and thinking, and the possibility of simulating them by machines. Turing's most prominent contribution to AI is his imitation game, which later became known as the [Turing test](#).

You can check in the internet what is a Turing test.

## The Chinese room argument:

The idea that intelligence is the same as intelligent behavior has been challenged by some. The best known counter-argument is John Searle's [Chinese Room](#) thought experiment. Searle describes an experiment where a person who doesn't know Chinese is locked in a room. Outside the room is a person who can slip notes written in Chinese inside the room through a mail slot. The person inside the room is given a big manual where she can find detailed instructions for responding to the notes she receives from the outside.

Searle argued that even if the person outside the room gets the impression that he is in a conversation with another Chinese-speaking person, the person inside the room does not understand Chinese. Likewise, his argument continues, even if a machine behaves in an intelligent manner, for example, by passing the Turing test, it doesn't follow that it is intelligent or that it has a "mind" in the way that a human has. The word "intelligent" can also be replaced by the word "conscious" and a similar argument can be made.

Which definition of AI do you like best? How would *you* define AI?

1. "cool things that computers can't do"

2. machines imitating intelligent human behavior
3. autonomous and adaptive systems

Actually my answer was : In my own perspective the second one goes a bit closer to the meaning of an AI. My definition that computer can do its tasks which looks familiar to human behavior.