**Definition of AI**

Artificial intelligence is an umbrella term that covers a lot of ground. Under it are terms such as machine-learning, natural-language processing, and neural networks. Artificial intelligence refers to agents acting in a problem space in which they are able to actively solve problems and perhaps even learn from their mistakes (reinforcement learning).

**Introductions and defintions**

An AI is acting on the basis of the code that is governing it. It is never going to emancipate itself from its code, but it might be able to learn from its mistakes to the point where it can increase its intelligence with exponential speed. In that sense we sort of agree that all the four definitions or none of them are covering our definitions of what an AI is.