

What is AI?

The science of making machines intelligent by making machines...

Make machines think humanly!

Formally,

"The automation of activities that we associate with human thinking, activities such as decision-making, problem solving, learning ..." (Bellman, 1978)

"The study of the computations that make it possible to perceive, reason, and act" (Winston, 1992)

We want to consider the following options:

- Think humanly
- Think rationally
- Act humanly
- Act rationally

Want to construct rational agents that can perceive and act to achieve their goals, given their beliefs.