

Acknowledgements

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Defining "Artificial Intelligence"

 Intelligence is a difficult concept to define precisely. According to Merriam-Webster, it is defined as:

the ability to learn or understand or to deal with new situations.

- If we accept this definition, we can argue that artificial intelligence (A.I.) is then any non-living agent that posses such an ability.
- Creating such an agent is the goal of A.I. research.
- Our goal here is to introduce several skills that any intelligent agent should posses, and develop ways to instil them into the ones we create.

Content Covered

- We will focus on three skills in particular:
 - searching (chpts. 2 6)
 - nandling uncertainty (chpts. 7 8)
 - 3 representing knowledge (chpts. 9 10)
- We will not go in-depth into any particular skill.
- Instead, our goal is to develop a broad understanding of the field as a whole.