AI Concepts Overview

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AI Concepts
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So what is AI?

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Play Ultimatum Game

Rational Agents

For each possible percept sequence, a rational agent selects an action that is expected to maximize its performance measure, given the evidence provided by the percept sequence and any prior knowledge the agent has.

Environment

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- Known vs. unknown

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- Search

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ML Concepts

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- The outputs in the training set are called labels.

Unsupervised Learning

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- The most common unsupervised learning task is clustering: detecting potentially useful clusters of inputs.

Reinforcement Learning (RL)

- In RL the agent learns from a series of reinforcements: environmental rewards/penalties.