

FCAI

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Learning Objectives

understand

1. What a “model” is in model-based RL

2. How a “model” can aid decision making

3. Differences between background and decision-time planning

4. Decision-time planning strategies for continuous actions

5. Sources of uncertainty in model-based RL

6. Rational and insights for decision-making under uncertainty



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Reinforcement Learning

Markov Decision Process (MDP)