

Reinforcement Learning

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September 26, 2017

Outline

- 1 Introduction to Reinforcement Learning
- 2 Markov Decision Processes
- 3 Tabular Solution Methods
 - Planning by Dynamic Programming
 - Model-Free
- 4 Approximate Solution Methods
 - Value Function Approximation
 - Policy Gradient
 - Integrating Learning and Planning
- 5 Exploration and Exploitation
- 6 RL in games