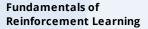


4 Courses

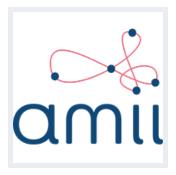


Sample-based Learning Methods

Prediction and Control with Function Approximation

A Complete Reinforcement Learning System (Capstone)





Apr 15, 2023

Andreas Burger

has successfully completed the online, non-credit Specialization

Reinforcement Learning

The Reinforcement Learning Specialization consists of 4 courses exploring the power of adaptive learning systems and artificial intelligence (AI). In this specialization, learners were taught to: Build a Reinforcement Learning system for sequential decision making; understand the space of Reinforcement Learning algorithms (Temporal- Difference learning, Monte Carlo, Sarsa, Q-learning, Policy Gradients, Dyna, and more); understand how to formalize a task as a Reinforcement Learning problem, and how to begin implementing a solution; understand how RL fits under the broader umbrella of machine learning. This learner is now prepared to take more advanced courses in AI or apply AI tools to real world problems.

Assistant Professor Computing Science Faculty of Science

Martha White

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Assistant Professor Computing Science Faculty of Science

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