Mindluster Platform

About the course AI deep reinforcement Learning in Python

AI deep reinforcement Learning in Python course, in this course is designed to teach you advanced techniques in artificial intelligence by combining reinforcement learning (RL) with deep learning. This course covers the fundamentals of RL, explores powerful algorithms like Deep Q-Networks (DQN) and Policy Gradient methods, and teaches you how to implement these algorithms using Python libraries such as TensorFlow or PyTorch. Through hands-on projects, you'll build intelligent systems capable of learning to make decisions by interacting with their environments. Whether itâ€™s training AI to play games, control robots, or optimize strategies, this course provides the tools and knowledge to master RL and apply it in real-world scenarios. Perfect for AI enthusiasts and developers

Artificial Intelligence Category's Courses

Course Lesson(10)

Lesson 1 : **Introduction and Logistics Advance AI Deep Reinforcement Learning Python Part1**

Lesson 2 : **Background Advanced AI Deep Reinforcement Learning In Python Part 2**

Lesson 3 : **Advance AI In Python Part 3 OpenAI Gym and Basic Reinforcement Learning Techniques**

Lesson 4 : **Advance AI In Python Part 3 OpenAI Gym and Basic Reinforcement Learning Techniques**

Lesson 5 : **Advanced AI Deep Reinforcement Learning in Python Part 4 TD Lambda**

Lesson 6 : **Advanced AI Deep Reinforcement Learning in Python Part 5 Policy Gradients**

Lesson 7 : **Advanced AI Deep Reinforcement Learning in Python Part 6 Deep Q Learning**

Lesson 8 : **Advanced AI Deep Reinforcement Learning In Python Part 7 A3C**

Lesson 9 :
Advanced AI Deep Reinforcement Learning in Python Part 8 Theano and Tensorflow Basics Review

Lesson 10 : **Advanced AI Deep Reinforcement Learning in Python Part 9 Appendix Python in AI**

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