Mindluster Platform

About the course Machine Learning Autumn 2018

Machine learning Field of study Machine learning is the study of computer algorithms that improve automatically through experience and by the use of data. It is seen as a part of artificial intelligence. Is machine learning hard? Why is machine learning 'hard'? ... There is no doubt the science of advancing machine learning algorithms through research is difficult. It requires creativity, experimentation and tenacity. Machine learning remains a hard problem when implementing existing algorithms and models to work well for your new application.What is the goal of machine learning? Machine Learning Defined Its goal and usage is to build new and/or leverage existing algorithms to learn from data, in order to build generalizable models that give accurate predictions, or to find patterns, particularly with new and unseen similar data.What are the basics of machine learning? Key Elements of Machine Learning Every machine learning algorithm has three components: Representation: how to represent knowledge. Examples include decision trees, sets of rules, instances, graphical models, neural networks, support vector machines, model ensembles and others.

Computer Science Category's Courses

Course Lesson(1)

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Lecture 2 Linear Regression and Gradient Descent | Stanford CS229 Machine Learning Autumn 2018

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Lecture 3 Locally Weighted Logistic Regression | Stanford CS229 Machine Learning Autumn 2018

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Lesson 9 :
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Lesson 10 :
Lecture 10 Decision Trees and Ensemble Methods | Stanford CS229 Machine Learning Autumn 2018

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Lesson 12 :
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Lesson 13 :

Lesson 13 :
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Lesson 19 :
Lecture 19 Reward Model Linear Dynamical System | Stanford CS229 Machine Learning Autumn 2018

Lesson 20 :
Lecture 20 RL Debugging and Diagnostics | Stanford CS229 Machine Learning Autumn 2018

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Insertion Sort

Bubble Sort

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