

Machine Learning



Course Introduction





Learning Path

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Introduction to Machine Learning: Focuses on the basics of machine learning

1

Supervised Learning: Classification and Applications: Focuses on the different types of classification algorithms and their application

3

Supervised Learning: Regression and Applications: Focuses on supervised learning, with an emphasis on understanding and implementing different types of regression models.

2

Learning Path

Ensemble Learning: Focuses on advanced ensemble methods to enhance the performance and robustness of classification models.

4

Recommender Systems: Focuses on different recommender systems and their designs

6

Unsupervised Algorithms: Focuses on analyzing different unsupervised algorithms and clustering types

5



Course Components

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Hands-on exercises to test the knowledge gained



Course-end project to apply the skills acquired



Ebooks to have a quick reference guides



Let's get started!