

CS101

Lecture Notes

2025-10-01

Machine Learning Overview

Machine learning is the study of algorithms that improve through experience.

Key Concepts

- Supervised learning uses labeled data
- Unsupervised learning finds patterns
- Reinforcement learning learns through rewards

Types Of Algorithms

1. Decision trees
2. Neural networks
3. Support vector machines

Machine learning has many applications in industry.

Important Notes

Special characters like \$ & % # - should be escaped properly.

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