

Document Generated: 12/18/2025

Learning Style: On Demand

Technology:

Difficulty: Beginner

Course Duration: 10 Hours

Introduction to Machine Learning



Machine learning is a subfield of artificial intelligence (AI). Machine learning algorithms instead allow for computers to train on data inputs and use statistical analysis in order to output values that fall within a specific range.

Course Outline:

This Course Includes:

- Course Introduction
- Overview: Al and Machine Learning
- Linear Regression
- Gradient Descent
- Genetic Algorithms
- Advanced Genetic Algorithms