Algorithms of Machine Learning

Course Summary

Description

This course was carefully designed to provide a targeted introduction to the procedures to learn models from data and make predictions from data based on the 10 most popular and useful supervised machine learning algorithms used for predictive modeling.

Each algorithm includes step-by-step labs explaining exactly how to plug in numbers into each equation and what numbers to expect as output. More than that, these labs will guide you step-by-step through the processes for creating models from training data and making predictions. Each lab is designed to be completed in a spreadsheet. (See - no programming) Designed to teach AI from beginners to professional developers to hardcore programmers.

Topics

- Introduction
- Background
- Linear Algorithms
- Nonlinear Algorithms
- Ensemble Algorithms
- Conclusions

Prerequisites

Basic computer skills, internet access, basic analytic or programming skills are a prerequisite for this course.

Duration

Two Days