Mathematics for Machine Learning

This course suits for students who want to know the application of mathematics in Machine Learning and also for the working professionals who want to know the mathematical framework behind the machine learning algorithms.

Instructors:

Bharath J P V :

Enthusiast Data Scientist with a strong background in Mathematics and Statistics. Completed My Master in Statistics. Have experience teaching Mathematics and Statistics for more than a year. I thought for more than 1000 students and helped them make their careers in their respective fields. I believe in "we rise by lifting others". Following this principle, I hope to make your life easier.

Curriculum:

•Vectors Operations

•Matrix Operations

•Eigen Decomposition

•Applications of Eigen Decomposition

•Differentiation

•Partial Differentiation

•Regression Project

•Integration

•Practical Implementations

Requirements:

• Prior knowledge in Maths

• System with Internet Connection

• Interest to learn

• Dedication

• Basics of Python