Machine Learning using MATLAB

Course objective: The learner will get a thorough knowledge and a hands-on experience on different Machine Learning techniques using MATLAB.

Module 1- Getting Started with MATLAB Machine Learning, Importing and Organizing Data in MATLAB, From Data to Knowledge Discovery, Finding Relationships between Variables.

Module 2- Pattern Recognition through Classification Algorithms, Identifying Groups of Data Using Clustering Methods

Module 3- Simulation of Human Thinking, Improving the Performance of the Machine Learning Model, Machine Learning in Practice

Reference Books: -

1. MATLAB for Machine Learning by Giuseppe Ciaburro

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