

DEPARTMENT OF ELECTRONIC AND TELECOMMUNICATION  
UNIVERSITY OF MORATUWA

EN 3150: PATTERN RECOGNITION

This is offered as a "EN 3150: Pattern Recognition" module's partial completion.



**Assignment 02 : Learning from data and related challenges and classification.**

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## Abstract

*This report deals with the explanation of the solutions for the given questions in the assignment 01 of the EN3150 module. The solutions are explained in a way that it is easy to understand and follow. The solutions are explained with the help of the code snippets and the results. We are mainly focussed on the learning from data and related challenges and classification.*

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## 1 Logistic Regression With Weight Update Process

## 2 References

- [Sci-kit Learn Documentation on Linear regression](#)
- [Sci-kit Learn Documentation on Preprocessing](#)

## 3 Github Repository

Following is the link to my Github repository for this assignment.

[Github/EN3150\\_Assignment\\_01](#)