

General Sir John Kotelawala Defense University

Department of Electrical, Electronics & Telecommunication Engineering

Machine Learning

ET 4103

Assignment – 02

Regularized Logistic Regression

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Name : M. A. E. Wijesuriya

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**Q1. Utilize the given Jupyter notebook[1] for Regularized Logistic Regression. Comment on the code and the output of the program, explaining utilized Machine Learning concepts where necessary**

The following code is a python program that demonstrates regularized logistic regression. Logistic Regression is a type of statistical model used to classify data into binary outcomes. It is a supervised learning algorithm

Code with Explanation:

(text in *italics,* along with any graphs or tables,are the output of the preceding code segment)