

ML Lab (M.Tech)

Assignment 6

Total Marks: 10

Logistic Regression (Marks: 10)

1. Implements the logistic regression over the breast cancer wisconsin dataset (Hint: Load dataset using “`sklearn.datasets.load_breast_cancer`”)
 - a. Compute training and testing accuracy on the table mentioned below by varying training samples (from 10% to 60%). Moreover, please save the table as a CSV file.

1. Amount of randomly selected training data	2. Training accuracy	3. Testing accuracy
10%		
20%		
30%		
40%		
50%		
60%		