Assignment-4

(Total: 20 marks)

1. Classify the IRIS dataset using multi-layer perceptron neural network. Repeat the same steps as mentioned in Assignment-3 using MLP. (10)
2. Cluster the IRIS dataset using k-means and k-medoids algorithms. Write your own code and do not use the inbuilt functions. (5)
3. Repeat the experiments for SLP, MLP, k-means and k-medoids using the Matlab toolbox/ inbuilt functions and verify the earlier results. (5)