

Assignment 4

Due: April 19, 2022, 11:59 PM

Task 1 – 50 marks

Apply MLP classifier on your dataset and report the results. The steps.

1. Apply MLP on scaled data
2. Apply MLP on not-scaled data

Report if you see any difference. Also apply different hidden layer combinations. Try at least 5 combinations and report their performances (both on scaled and not scaled data)

Task 2 – 50 marks

Watch the [demo](#) on clustering

Create the demo data and apply at least one of the following clustering algorithms and include the visualization result in the report

Agglomerative

DBSCAN

KMeans