

Data Mining (CS524) README

Libraries Required -

1. Sklearn
2. Numpy
3. Os
4. Tqdm
5. Matplotlib

Problem - 1

Compile the code using command - `python solution-1.py`

Then you will be displayed the following options (Choose appropriately)

Choose one of the following datasets

1. Iris Dataset
2. Spiral Dataset
3. Different Dataset

Choose the algorithm you want to apply -

1. K-Means
2. DB-Scan

Enter the value of K (If want to use the default value enter -1, Don't enter -1 in case of new datasets) -

Problem - 2

Compile the code using command - `python solution-2.py`

Choose one of the following datasets

1. Iris Dataset
2. Spiral Dataset
3. Different Dataset

Choose the algorithm for which you want to plot the PDF

1. Expected Maximization
2. Denclue