**Assignment 3 Data Mining CSE 572**

Given: Meal Data of 5 subjects

Amount of carbohydrates in each meal

Todo:

1. Extract features from Meal data
2. Cluster Meal data based on the amount of carbohydrates in each meal

Grading: I will give you a set of Meal data that is not included in the training set.

50 points for developing a code in Python or Matlab that takes the dataset and performs clustering

20 points for developing a code in Python or Matlab that implements a function to take a test input and run the clustering algorithm to provide the clustering result

30 points will be evaluated on the SSE results obtained by your machine. This will be compared against class average to determine the final score.