* First, whale algorithm should be used to discard half of the irrelevant features of the given dataset. (whale.m)
* Second, the rest of features are ranked based on a frequency based heuristic approach called Mutual Congestion. (MutualCongestion.m)
* Third, majority voting has been applied on best feature subsets constructed using forward feature selection with threshold . (MV.m)

In addition, the accuracy of 10 best features constructed using forward feature selection can also be calculated. (accu.m)

The main dataset is SMK\_CAN\_187.mat (input of whale.mat).The output of whale algorithm is newSMK.mat which is the input of MutualCongestion.mat

tw1.mat to tw10.mat are 10 datasets generated from MutualCongestion.mat.

tw1.mat to tw10.mat are used in accu.m. Likewise, tw10.mat is used in MV.m