

**Name:**

In The Name of Almighty  
ECE Dept. Isfahan University of Technology  
Statistical Pattern Recognition  
**Computer Assignment #2**



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For the three data bases described in the computer assignment 1.2, examine the performance of the following classifiers:

- a)* The  $kNN$  classifier with  $k=1, 2, 3$  and leave-one-out method
- b)* The minimum-mean-distance (MMD) classifier and
  - Leave-one-out method for the Iris and Liquid databases
  - Testing on the testing set for the Normal database