

CS669 - Pattern Recognition

Programming Assignment 1

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1. Bayes classifier
 - (a) Covariance matrix for all the classes is the same and is C
 - (b) Covariance matrix for each class is different
2. NaiveBayes classifier
 - (a) Covariance matrix for all the classes is the same and is $\sigma^2 I$
 - (b) Covariance matrix for all the classes is the same and is C
 - (c) Covariance matrix for each class is different