





NPTEL ONLINE CERTIFICATION COURSES

Course Name: Deep Learning

Faculty Name: Prof. P. K. Biswas

Department: E & ECE, IIT Kharagpur

Topic

Lecture 10: Linear Classifier

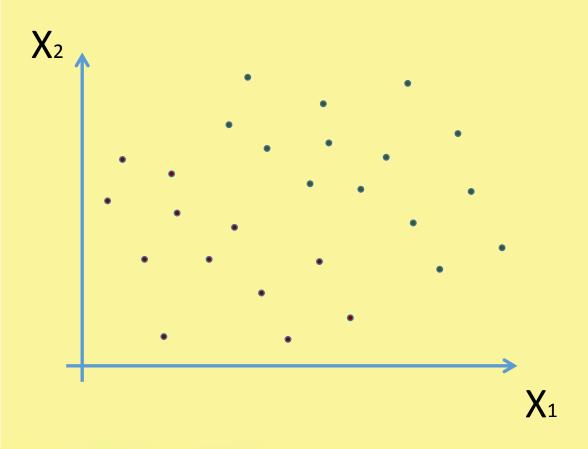
CONCEPTS COVERED

Concepts Covered:

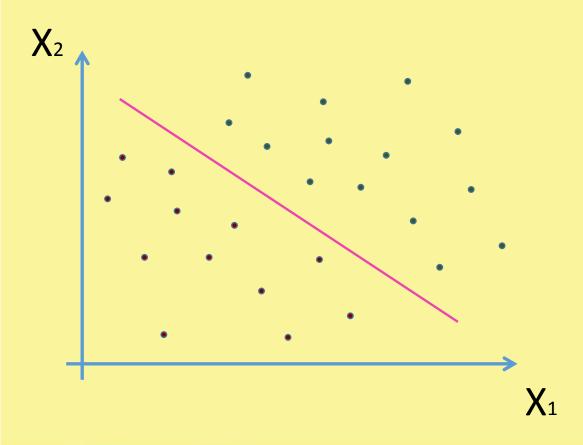
- □ Discriminant Function and Decision Boundary
- ☐ Nearest Neighbour and k-NN Classifier
- ☐ Linear Classifier
- □ Support Vector Machine (SVM)





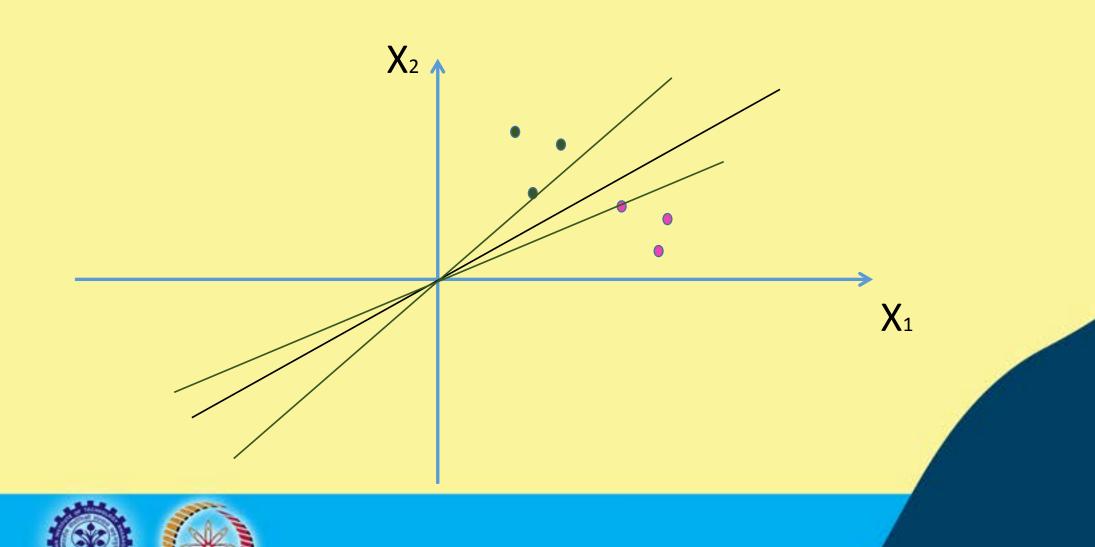


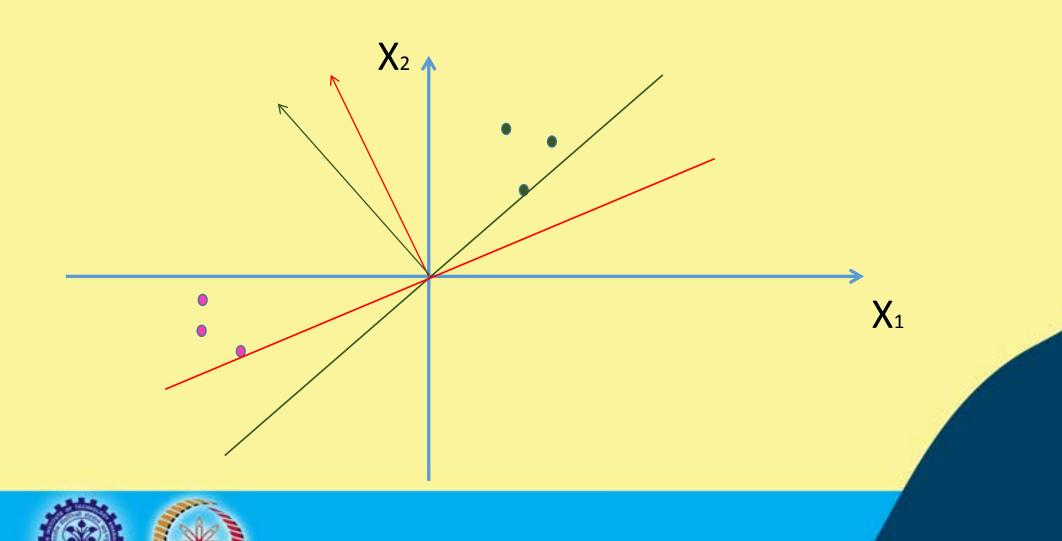




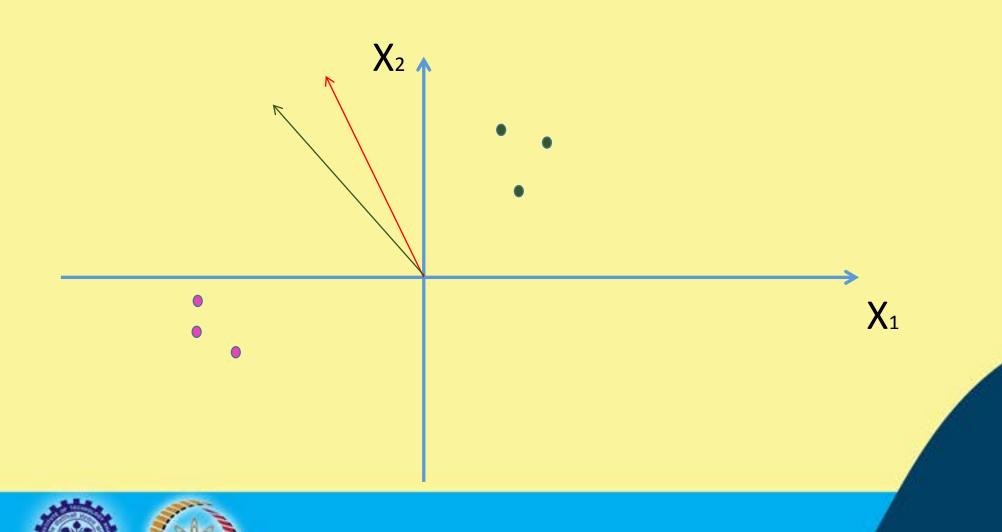


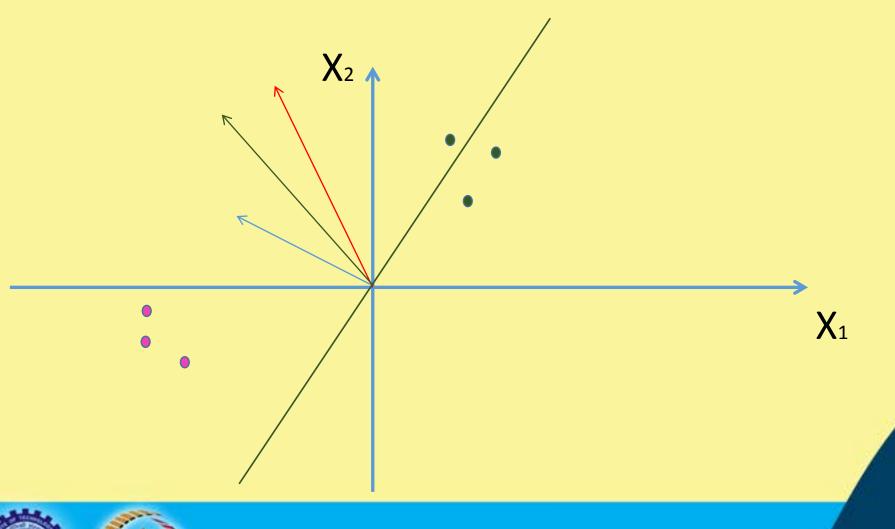




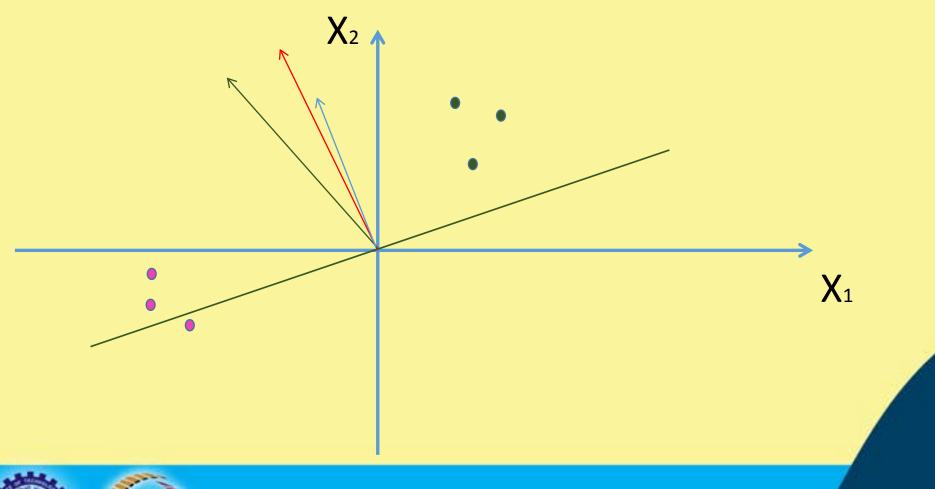




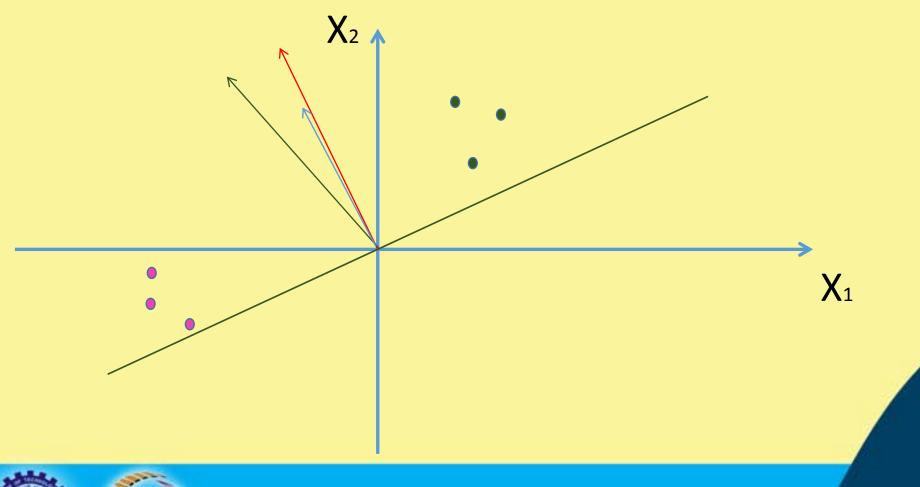




















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Thank you