NPTEL ONLINE CERTIFICATION COURSES

Course Name: Deep Learning

Faculty Name: Prof. P. K. Biswas

Department : Electronics and Electrical Communication Engineering

Topic

Lecture 05: Bayes Minimum Risk Classifier

CONCEPTS COVERED

Concepts Covered:

- Feature Space Representation
- Bayes Rule
- Bayes Minimum Error Classifier
- Bayes Minimum Risk Classifier

Feature Space Representation

Image Source: Internet

Feature Distribution

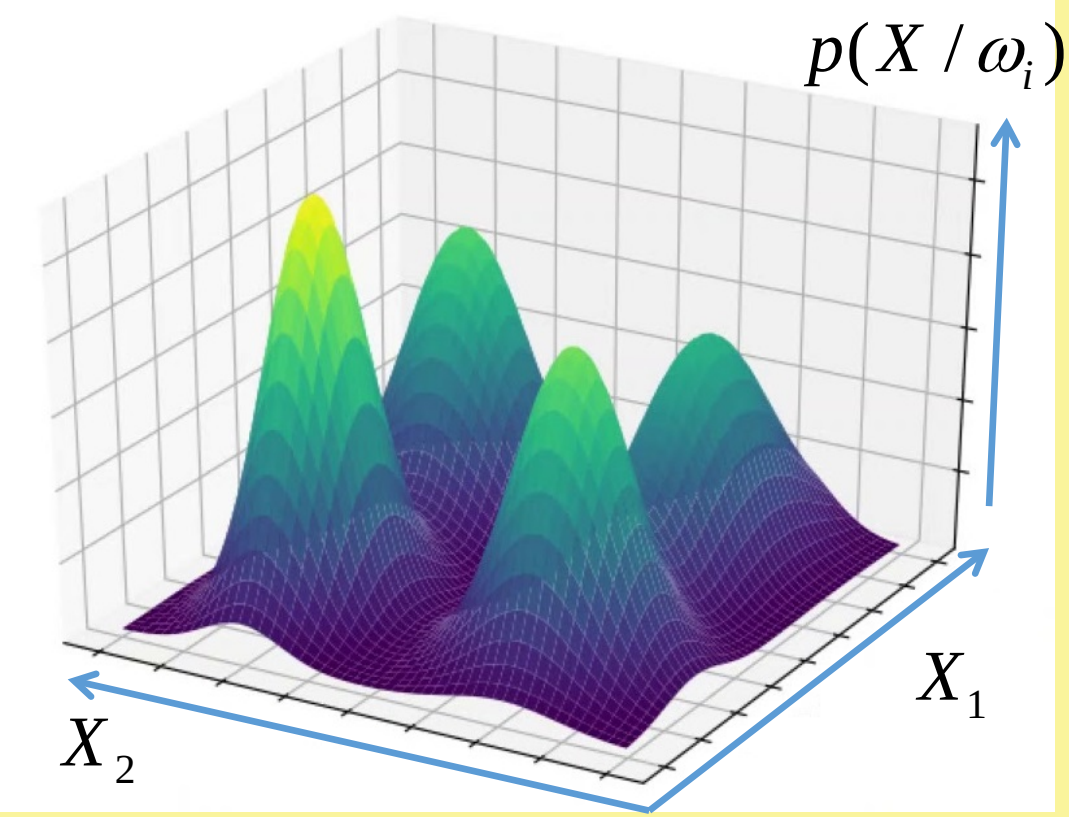

Image Source: Internet

Bayes Minimum Error Classification

Bayes Minimum Risk Classification

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Thank you