

QUADRANT IV

Programme : B. Sc.
Subject : Computer Science
Semester : VI
Course Code : CSD107
Course Title : Introduction to Data Analytics

Title of the Unit : Feature Generation and Feature Selection

Module Name : Feature Selection Algorithms Part 2

Module Number : 14

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Short Answer – I (short notes - say 20 to 50 words)

1. Define the following terms:
 - (a) Forward Selection
 - (b) Backward elimination
2. List the Feature selection Algorithms

Short Answer – II (extended – say 50 to 100 words)

1. Explain Forward selection algorithms
2. Explain Backward elimination algorithms
3. Explain Combined approach - Bidirectional Search
4. Explain Embedded Methods : Decision Trees