



Hope Foundation's
Finolex Academy of Management and Technology
P60, P60-1, MIDC, Mirjole, Ratnagiri, Maharashtra, Pin 415639
Information Technology Department

Remedial Assignment 2

Data Mining and Business Intelligence (ITC602)

YEAR & SEM: TE - VI (CBCGS)

Due Date: 06/04/2019 - Saturday

BRANCH: IT

MARKS: 20

Q. N.	Question Details	Marks	Module	Level	CO
Q 1.(a)	What is ROC curve? How it can be used to estimate the performance?	[2]	M4	U	CO624
Q 1.(b)	What is Laplacian correction? Why is it required?	[2]	M4	R	CO624
Q 1.(c)	What is the difference between linear and non-linear regression?	[2]	M5	A	CO625
Q 1.(d)	What is k-fold validation? How is it implemented?	[2]	M4	U	CO624
Q 1.(e)	How the similarity and dissimilarity measures can decide the clustering quality?	[2]	M5	E	CO625
Q 1.(f)	What is dissimilarity (or distance) matrix? Explain with example how is it constructed	[2]	M5	R	CO625
Q1. (g)	What is agglomerative and divisive clustering? Differentiate between these types	[2]	M5	U	CO625
Q1. (h)	How the clustering feature is defined? How is it used in CF-Tree construction in BIRCH?	[2]	M5	U	CO626
Q1. (i)	Define – Decision support system	[2]	M6	R	CO626
Q1.(j)	What is apriori property of frequent item sets? Give example	[2]	M5	R	CO625

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