

NAASARAOPETA ENGINEERING COLLEGE:NARASARAOPETA
(AUTONOMOUS)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IV B.Tech- I SEM ASSIGNMENT-II

Subject: *Machine Learning*

Date: 11-9-2022.

DURATION:30 Min

Max.Marks:10M

Q.No	Question	Course Outcome (CO)	Knowledge Level as per Bloom's taxonomy	Marks
1	Explain the concept of maximum likelihood estimation for any two density functions	5	Evaluating (K5)	10
2	Explain the concept parametric classification.	5	Evaluating (K5)	10
3	Explain the concept of model selection procedures.	5	Evaluating (K5)	10
4	Evaluate the concept of bias and variance	5	Evaluating (K5)	10
5	Justify the concept of bayes estimator.	5	Evaluating (K5)	10

1. Explain the concept of maximum likelihood estimation for any two density functions. (CO5,K5,10M)
 2. Explain the concept parametric classification. (CO5,K5,10M)
 3. Explain the concept of model selection procedures. (CO5,K5,10M)
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