

CS550: Machine Learning Tierce Examination1

Name:

Roll Number:

Instructions

- Read all questions carefully before you start to answer them. In case of any doubt, you can write your assumptions before answering the question.
 - This is a CLOSED BOOK exam.
 - You can use a calculator.
 - Use of Phone, INTERNET or Google Searches etc. is NOT ALLOWED.
 - Discussion with any other person is NOT ALLOWED. Any unfair means used will result in D or F grade and will be reported to the competent authority.
 - You will get 90 minutes to solve all the questions. We won't be giving extra time. Please submit whatever you have done at the end of the allotted time. Anyone found writing after completion time will get -20 marks.
 - PLEASE ALWAYS PROVIDE A JUSTIFICATION FOR YOUR ANSWERS. CORRECT SOLUTIONS WITHOUT ANY JUSTIFICATION WILL NOT GET FULL CREDITS. THEY MAY ALSO BE CONSIDERED AS POTENTIAL UNFAIR MEANS.
 - Make sure to write your name and roll number on the top of your sheet(s) when submitting.
 - Please write the answers in the EXAM PAPER itself. The justifications and calculations can be in the answer sheet. We will look at answer sheet only if needed.
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Q	Topic	Max. Marks	Marks Obtained		
1	ML General Concepts	20			
2	Regression	25			
3	Classification	20			
4	Metrics + Ensemble	25			
Total		90			