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Homework 4

CS 57300

1) Python Version used - 3.6

2) Minimum examples condition taken as “less than 10”. (If examples are less than 10 then stopped building)

3) Maximum depth condition taken as “greater than equal to 10”. (If depth is greater than or equal to 10 then stopped building)

4) To print Zero One Loss for Boosting, pass the “modelIdx” argument as 4.

5) The feature generation code is not taken from the solution posted earlier, so the top features might be generated differently.

6) Not dropping the already used features, so running time is increased by some seconds.

6) If the graph for question 1 needs to be plotted, change the value of variable 'ques' at line No.537 to 1, (i.e. ques=1). And update the training file name accordingly at line No. 554.

7) If the graph for question 2 needs to be plotted, change the value of variable 'ques' at line No.537 to 2, (i.e. ques=2). And update the training file name accordingly at line No. 885.

8) If the graph for question 3 needs to be plotted, change the value of variable 'ques' at line No.537 to 3, (i.e. ques=3). And update the training file name accordingly at line No. 1216.

9) If the graph for question 4 needs to be plotted, change the value of variable 'ques' at line No.537 to 4, (i.e. ques=4). And update the training file name accordingly at line No. 1547.