Ahmedabad University

CSE523: Machine Learning

Weekly Report-8

Submitted to: Prof Mehul Raval

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Group No.4
Optimizers

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Work done this week:
- Reading about LightGBM.
- LightGBM is a gradient boosting framework which is based on decision tree.
- LightGBM utilizes less memory due to use of discrete bins.
- Also, this algorithm can deal with large amount of data and have accurate predictions.

Work to be done next week:

- Implementation of LightGBM to our model.
- Reading about other models and its applicability to our problem.