**Performance Prediction**

by

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**Abstract**

The aim of the project is to predict the performance of students of a particular class, given their performance in the previous years as well as the performance of the previous batch.

The method used to achieve the result is linear regression algorithm trained by gradient descent optimizer. The project further evaluates and compares different learning rates and regularization parameters to obtain the optimal solution.

**Key Words:** <List some keywords here>

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# Introduction