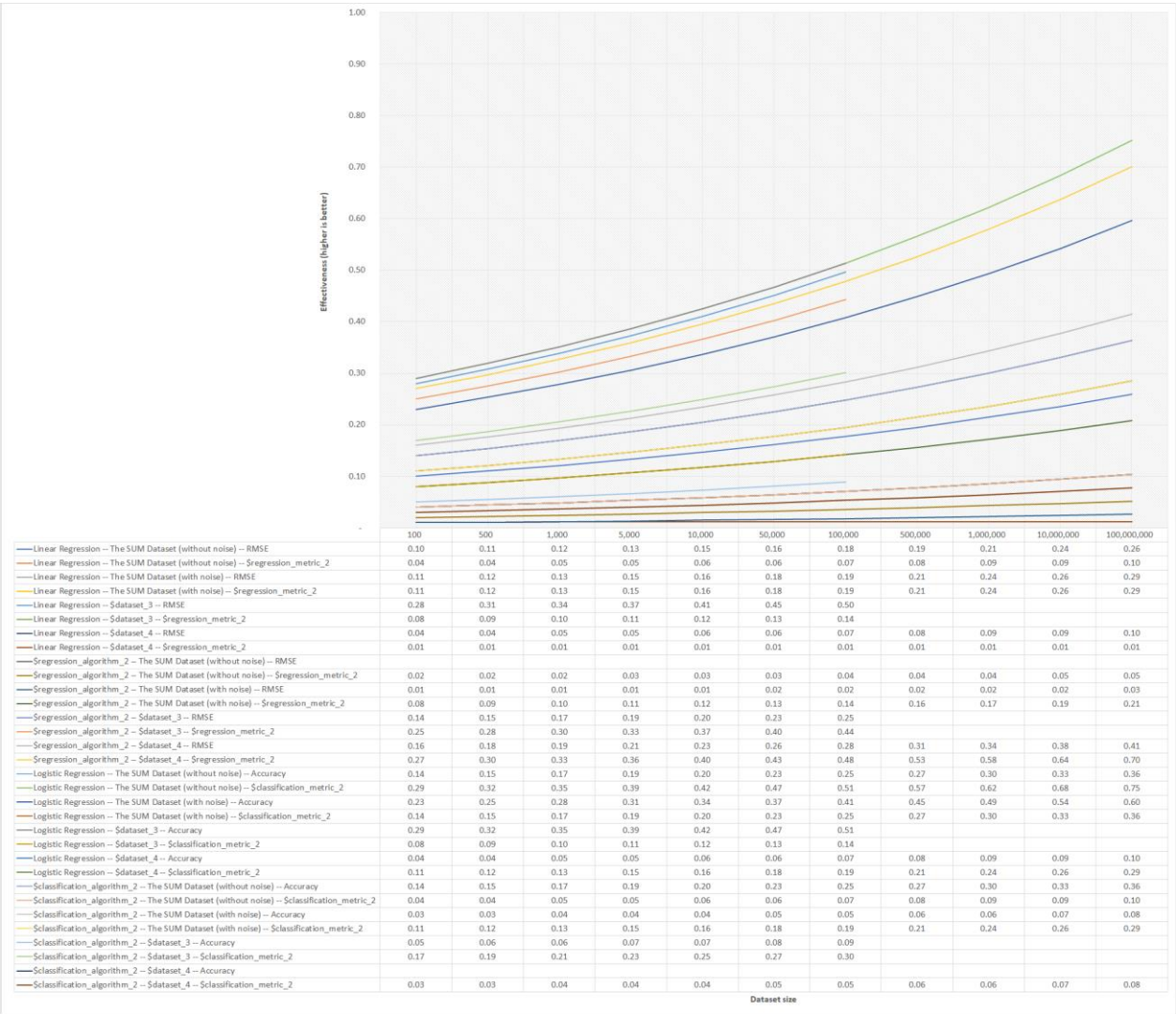


The (Un?) Reasonable Effectiveness of Data: Report

Team: \$team_id

Student IDs:

Total Time Required (in hours):



Findings/Answer

Question 1: To what extent does the effectiveness of machine-learning algorithms depend on the size and complexity of the data? [200-300 words]

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Question 2: Looking only at the performance of your best performing algorithm on “The SUM dataset (without noise)”: how well was machine-learning suitable to solve the task of predicting a) the target value and b) the target class? Consider in your assessment, how well a simple rule-based algorithm could have performed. [100 words max]

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Data, Algorithms, etc.

| | |
|--------------------|---------------------------------|
| Algorithm 1 | Linear Regression |
| Algorithm 2 | \$regression_algorithm_2 |
| Algorithm 3 | Logistic Regression |
| Algorithm 4 | \$classification_algorithm_2 |
| Dataset 1 | The SUM Dataset (without noise) |
| Dataset 2 | The SUM Dataset (with noise) |
| Dataset 3 | \$dataset_3 |
| Dataset 4 | \$dataset_4 |
| Metric 1 | RMSE |
| Metric 2 | \$regression_metric_2 |
| Metric 3 | Accuracy |
| Metric 4 | \$classification_metric_2 |

Contributions (max. 200 words)

\$student_id_1 did Lorem dolor sit amet, consetetur sadipscing elitr, sed diam. \$student_id_2, and \$student_id_3 did Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod. did Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod. We all did sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod.

Additional Information

If you feel that any additional information is needed to understand your work, please provide it here.

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