

# 194.049 Energy-efficient Distributed Systems

Results of the simulation, validation and discussion

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## Characteristics of data sets, classifiers, performance measures and pre-processing

Data sets

Forecasting Methods

LSTM

Prophet

Explanation of choice for data sets and classifiers

Performance measures

RMSE

Pre-processing

Handling of missing values

## Experiments and results

First dataset

Second dataset

Record (approximate) runtimes of the forecasting methods

Conclusion

Bibliography