

Project 1 Review on Group 05

Summary of report

This paper is an investigation and replication of the MAML paper, tested the model on Omniglot Dataset and CIFAR-10 dataset. It gives a good introduction to MAML, discussed its benefits and shortcomings, and tested two improvements, layer-wise learning rate trick (LSLR) and the batch normalization statistic trick (BNRS).

Strengths of report

A very detailed report. With clear analysis and extension on the topic.

Weaknesses of report

Nothing obvious.

Clarity and quality of writing

5. A detailed report.

One suggestion is to include an abstract at the beginning of the report.

Technical Quality

5. This report did a great job explaining MAML model, reports clearly their model setup and gives a reproducible result. The report also have extension on the model testing and suggested improvement on the original MAML model. The claims made in the report is well supported by empirical data.

Overall rating

5. My vote as the best-report.