Rev2_group05_WU_Jiamin

Summary
Group 5 used the method of MAML to reproduce the classification result on Omniglot dataset and MiniImagenet dataset. After that, they tried to evaluation the performance of MAML on cifar-100 and did experiment on it. To compare the performance of MAML, they added the experiment on Cifar-100 with TADAM method. They then improve some methods to improve MAML method and did experiments to verify them.

Strengths
1 The contribution part is clear.
2 The pseudo-code for the algorithm is clear.
3 They give the improvement suggestion of the existent method and verified them.

Weakness
1 No abstract so that is hard for readers to catch the main idea immediately.
2 Lack Visualization and figures in result part to support their method.
3 There is little discussion about their result so that lack evaluation.

Evaluation on Clarity and quality of writing (1-5) 4
The report is clearly written with clear format and beautiful structure. They used a pseudo-code to explain the MAML method, which is well organized. However, the discussion part seems not enough and only on a part of the report.

Evaluation on Technical Quality (1-5): 4
The result is technically sound and the method is supported by different experiments. The theoretical analysis is not enough and the experimental result is not clear enough, that is, if there is more figures for explanation, the result part will be better. It is possible for other researchers to replicate their results. The evaluation is not enough but the exist one is great that they give experiments to verify the improvement of MAML method. The authors clearly assess both the strengths and weaknesses of their approach. The in-text citation is informal that they do not give the name of authors and year of publication.

Overall rating: 4

Confidence on your assessment (1-3)
3 I have carefully read the paper and checked the results