

Summary of the report:

The project applied the meta-learning algorithm of MAML on some supervised learning tasks and reinforcement learning tasks. They reproduce MAML on image classification and study how to make it work; conduct ablation and hyper-parameter study on image classification tasks; try MAML on some new datasets and improve MAML.

Strengths:

The report is clear and concise. Do an impressive ablation studies and have a deep understanding of MAML. Maybe not that satisfy the project requirements.

Weaknesses:

Lack comparison with the baselines.

Evaluation on Clarity and quality of writing (1-5): 5

Evaluation on Technical Quality (1-5): 4

Overall rating: 4

Confidence on your assessment (1-3): 2