

Scaling Model Size Effects on MAML-TRPO Few-Shot Adaptation in MetaWorld ML10

Assignee Research

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Abstract

This report synthesises findings from 2 peer-reviewed papers addressing the following research question: What is the impact of model size scaling on the few-shot adaptation performance of MAML-TRPO in the MetaWorld ML10 benchmark, measured by task success rate and sample efficiency. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 7.2/10. This report is a machine-generated literature synthesis and does not constitute original research.

1 Introduction

This paper examines: Generalised Linear Models in Deep Bayesian RL with Learnable Basis Functions. Research question: What is the impact of model size scaling on the few-shot adaptation performance of MAML-TRPO in the MetaWorld ML10 benchmark, measured by task success rate and sample efficiency?.

2 Methodology

Systematic literature search across multiple databases yielded 2 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 7.2/10.

3 Results

2 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 7.2/10.

4 Limitations

This report is a machine-generated literature synthesis and does not constitute original research. Automated retrieval and verification may introduce errors or omissions. Review scores reflect automated assessment, not human peer review. Readers should consult primary sources for authoritative information.

References

- <https://openalex.org/W7131320371>
- <https://openalex.org/W7117339350>