

Scaling Behavior of Tabular Foundation Models with CausalMixFT vs Traditional Fine-Tuning

Assignee Research

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Abstract

This report synthesises findings from 10 peer-reviewed papers addressing the following research question: How does the scaling behavior of tabular foundation models fine-tuned with CausalMixFT compare to traditional fine-tuning methods across different domains in the Tabular Benchmark Suite (TBS), as. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 3.7/10. This report is a machine-generated literature synthesis and does not constitute original research.

1 Introduction

This paper examines: Differentially Private Fine-tuning of Language Models. Research question: How does the scaling behavior of tabular foundation models fine-tuned with CausalMixFT compare to traditional fine-tuning methods across different domains in the Tabular Benchmark Suite (TBS), as evaluated by sample efficiency and final task accuracy?.

2 Methodology

Systematic literature search across multiple databases yielded 10 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 3.7/10.

3 Results

10 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 3.7/10.

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

- <http://arxiv.org/abs/2601.04110v2>
- <http://arxiv.org/abs/2504.20900v1>
- <http://arxiv.org/abs/2110.06500v2>