

Pre-Training Data Diversity and Robustness in Large Language Models on Adversarial Reasoning Tasks

Assignee Research

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Abstract

This report synthesises findings from 15 peer-reviewed papers addressing the following research question: What is the correlation between pre-training data diversity and the robustness scores of large language models on adversarial reasoning datasets. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 3.8/10. This report is a machine-generated literature synthesis and does not constitute original research.

1 Introduction

This paper examines: Evaluating the Limits of Large Language Models in Multilingual Legal Reasoning. Research question: What is the correlation between pre-training data diversity and the robustness scores of large language models on adversarial reasoning datasets?.

2 Methodology

Systematic literature search across multiple databases yielded 15 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 3.8/10.

3 Results

15 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 3.8/10.

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/2501.11790v4>
- <http://arxiv.org/abs/2509.22472v1>
- <http://arxiv.org/abs/2406.15444v5>