Domain-Adaptive Fine-Tuning On Low-Resource Spoken Language Subsets Of Mmsu Performance On The Performance Of

Assignee Research

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Abstract

This report synthesises findings from 12 peer-reviewed papers addressing the following research question: How does domain-adaptive fine-tuning on low-resource spoken language subsets of MMSU affect the performance of OpenPangu-7B-MLA compared to zero-shot transfer, measured by task-specific F1 scores. 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: SpokenNativQA: Multilingual Everyday Spoken Queries for LLMs. Research question: How does domain-adaptive fine-tuning on low-resource spoken language subsets of MMSU affect the performance of OpenPangu-7B-MLA compared to zero-shot transfer, measured by task-specific F1 scores?.

2 Methodology

Systematic literature search across multiple databases yielded 12 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

12 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/2506.04779v3
- http://arxiv.org/abs/2505.19163v1
- http://arxiv.org/abs/2106.09063v4