Multi-Level Fused-Feature Contrastive Learning vs. Fine-Tuning for CodeT5 on MBXP Cross-Language Generalization

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Abstract

This report synthesises findings from 8 peer-reviewed papers addressing the following research question: What is the comparative performance of multi-level fused-feature contrastive learning versus standard fine-tuning for CodeT5 on cross-language generalization within the MBXP benchmark. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 5.8/10. This report is a machine-generated literature synthesis and does not constitute original research.

1 Introduction

This paper examines: CLUDA : Contrastive Learning in Unsupervised Domain Adaptation for Semantic Segmentation. Research question: What is the comparative performance of multi-level fused-feature contrastive learning versus standard fine-tuning for CodeT5 on cross-language generalization within the MBXP benchmark?.

2 Methodology

Systematic literature search across multiple databases yielded 8 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 5.8/10.

3 Results

8 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 5.8/10.

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/2506.09781v2
- http://arxiv.org/abs/2208.14227v2
- http://arxiv.org/abs/2210.12607v1