

Multi-Task Learning with Shared Contrastive Objectives Enhances CodeT5 Robustness in Zero-Shot Rumor Detection

Assignee Research

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Abstract

This report synthesises findings from 11 peer-reviewed papers addressing the following research question: What is the impact of multi-task learning with shared contrastive objectives on CodeT5's robustness in zero-shot cross-domain rumor detection when evaluated on out-of-domain datasets like Weibo and. 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: A multi-layer approach to disinformation detection on Twitter. Research question: What is the impact of multi-task learning with shared contrastive objectives on CodeT5's robustness in zero-shot cross-domain rumor detection when evaluated on out-of-domain datasets like Weibo and Twitter, measured by accuracy and precision-recall curves?.

2 Methodology

Systematic literature search across multiple databases yielded 11 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

11 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/2002.12612v2>
- <http://arxiv.org/abs/2204.08143v2>
- <http://arxiv.org/abs/2305.18907v2>