

Contrastive Learning with Propagation Structure for Cross-Lingual 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: How does the integration of propagation structure in contrastive learning frameworks improve the cross-lingual zero-shot rumor detection performance of CodeT5 compared to baseline models on the PHEME. 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: A Unified Contrastive Transfer Framework with Propagation Structure for Boosting Low-Resource Rumor Detection. Research question: How does the integration of propagation structure in contrastive learning frameworks improve the cross-lingual zero-shot rumor detection performance of CodeT5 compared to baseline models on the PHEME and RumorEval benchmarks?.

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 3.7/10.

3 Results

11 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/2204.08143v2>
- <http://arxiv.org/abs/2304.01492v5>
- <http://arxiv.org/abs/2212.01117v5>