

Adversarial Contrastive Learning with Negative Sample Scaling in Low-Resource Language Tasks

Assignee Research

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Abstract

This report synthesises findings from 12 peer-reviewed papers addressing the following research question: What is the impact of negative sample scaling in adversarial contrastive learning on the accuracy-robustness trade-off for low-resource language tasks in TyDi QA. The truth is significantly hampered by massive rumors that spread along with breaking news or popular topics. Since there is sufficient corpus gathered from the same domain for model training, existing rumor detection algorithms show promising performance on yesterday's news. 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: What is the impact of negative sample scaling in adversarial contrastive learning on the accuracy-robustness trade-off for low-resource language tasks in TyDi QA?.

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/2204.08143v2>
- <http://arxiv.org/abs/2402.14648v4>
- <http://arxiv.org/abs/2304.01492v5>