

DPO-Aligned vs. SFT-Only Models in Counter-Speech Generation for Low-Resource Languages

Assignee Research

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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 DPO-aligned versus SFT-only models on automated hate speech detection metrics when generating counter-speech for under-represented languages. 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: Northeastern Uni at Multilingual Counterspeech Generation: Enhancing Counter Speech Generation with LLM Alignment through Direct Preference Optimization. Research question: What is the comparative performance of DPO-aligned versus SFT-only models on automated hate speech detection metrics when generating counter-speech for under-represented languages?.

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 3.8/10.

3 Results

8 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/2108.02830v1>
- <http://arxiv.org/abs/2412.15453v1>
- <http://arxiv.org/abs/2509.09055v1>