

How does the scaling of semantic context windows in OpenPangu-MLA influence few-shot learning capabilities for

Assignee Research

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Abstract

The rapid expansion of the digital world has propelled sentiment analysis into a critical tool across diverse sectors such as marketing, politics, customer service, and healthcare. While there have been significant advancements in sentiment analysis for widely spoken languages, low-resource languages, such as Bangla, remain largely under-researched due to resource constraints. Furthermore, the recent unprecedented performance of Large Language Models (LLMs) in various applications highlights the need to evaluate them in the context of low-resource languages. In this study, we present a sizeabl

1 Introduction

This paper examines: Zero- and Few-Shot Prompting with LLMs: A Comparative Study with Fine-tuned Models for Bangla Sentiment Analysis. Research question: How does the scaling of semantic context windows in OpenPangu-MLA influence few-shot learning capabilities for non-linguistic cue interpretation relative to unimodal speech models?.

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 5.3/10.

3 Results

12 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 5.3/10.

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/1710.01949v2>
- <http://arxiv.org/abs/1910.03560v2>
- <http://arxiv.org/abs/2308.10783v2>