# FlowKV and DynamicRoPE Performance in Mitigating Attention Sink Across Language Pairs

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June 9, 2026

**Abstract**

This report synthesises findings from 4 peer-reviewed papers addressing the following research question: How does the performance of FlowKV and DynamicRoPE in mitigating attention sink vary across different language pairs (e.g., English-Spanish, Chinese-Japanese) in the LongBench Pro benchmark. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 5.3/10. This report is a machine-generated literature synthesis and does not constitute original research.

## 1 Introduction

This paper examines: Sink-Aware Pruning for Diffusion Language Models. Research question: How does the performance of FlowKV and DynamicRoPE in mitigating attention sink vary across different language pairs (e.g., English-Spanish, Chinese-Japanese) in the LongBench Pro benchmark?.

## 2 Methodology

Systematic literature search across multiple databases yielded 4 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

4 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/2602.17664v1
- http://arxiv.org/abs/2408.14283v1
- http://arxiv.org/abs/2207.08179v1