# Impact of Repository Size on SpikingBrain and Llama 2 13B Pass-at-One Performance

Assignee Research

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**Abstract**

This report synthesises findings from 13 peer-reviewed papers addressing the following research question: What is the impact of repository size (measured in lines of code) on the pass@1 scores of SpikingBrain versus Llama 2 13B when benchmarked on multi-file repository-level coding tasks. 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: Repository for extended dark matter object constraints. Research question: What is the impact of repository size (measured in lines of code) on the pass@1 scores of SpikingBrain versus Llama 2 13B when benchmarked on multi-file repository-level coding tasks?.

## 2 Methodology

Systematic literature search across multiple databases yielded 13 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

13 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/1906.09182v1
- http://arxiv.org/abs/2407.02573v2
- http://arxiv.org/abs/2108.04800v3