

GDPR-Compliant Anonymization Trade-offs in Llama-3.1-8B Inference Pipelines

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Abstract

This report synthesises findings from 16 peer-reviewed papers addressing the following research question: What are the trade-offs between latency overhead and semantic preservation when applying GDPR-compliant anonymization techniques to Llama-3.1-8B inference pipelines. Large language models (LLMs) have achieved success in acting as agents, which interact with environments through tools such as search engines. However, LLMs are optimized for language generation instead of tool use during training or alignment, limiting their effectiveness as. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 6.5/10. This report is a machine-generated literature synthesis and does not constitute original research.

1 Introduction

This paper examines: Learning From Failure: Integrating Negative Examples when Fine-tuning Large Language Models as Agents. Research question: What are the trade-offs between latency overhead and semantic preservation when applying GDPR-compliant anonymization techniques to Llama-3.1-8B inference pipelines?.

2 Methodology

Systematic literature search across multiple databases yielded 16 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 6.5/10.

3 Results

16 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 6.5/10.

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/2204.07288v1>
- <http://arxiv.org/abs/1312.3005v3>
- <http://arxiv.org/abs/2402.11651v2>