

LLM-Augmented Static Analysis Security Testing

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Abstract. The abstract should briefly summarize the contents of the paper in 15–250 words.

Keywords: First keyword · Second keyword · Another keyword.

1 Introduction

Large Language Models (LLMs) have recently gained a lot of popularity. Among their many uses, one currently much researched possibility is their application in Static Application Security Testing (SAST).

Talk about repo-level being more important, [1]

In this paper, we further investigate their usability when combined with SAST Tools.

2 Related Work

Here it should be made clear how this project differs from related work. The ways in which we improved or completed other research should be made clearer.

3 Approach

How the tools were chosen, flow of information, etc

4 Evaluation

How the results are going to be interpreted. For ex. the voting system when using multiple SAST Tools. The research questions we are going to analyse also come here.

5 Conclusion

You can also reference other parts of the document, e.g., sections or subsections. In Section 1 we briefly introduced something, whereas in Subsection ??, we motivated something else.

Make sure to capitalize chapters, sections or subsections when referencing them.

A Appendix

Anything additional goes here ...

Maybe extra information as to how the code words could be provided, if needed.

References

1. Risse, N., Böhme, M.: Top score on the wrong exam: On benchmarking in machine learning for vulnerability detection (2024), <https://arxiv.org/abs/2408.12986>