

Probabilistic Symbolic Execution^{*}

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Abstract. The abstract should briefly summarize the contents of the paper in 150–250 words

Keywords: Probabilistic Programming · Symbolic Execution · Logic · Verification.

1 Introduction

2 Overview

3 Algorithm

Sumit: Layout the Algorithm text and Algorithm in package Sumit: In 4 pages

Algorithm 1: Probabilistic Symbolic Execution Algorithm

1 set the program state to \vec{s} ;

4 Implementation

5 Experimental Evaluation

Sumit: What experiments and examples to work on? Sumit: In 4 pages

- (RQ1) Experiments
- (RQ2) Additional Examples

6 Related Work

7 Conclusion

References

^{*} We submit an online anonymous docker image of our tool along with a ZIP file containing all experimental artifacts and scripts for regeneration.