

Rebuttal response for submission #575

Symbolic Execution for Randomized Programs

ANONYMOUS AUTHOR(S)

We thank the anonymous reviewers for their valuable comments. We provide some clarifications to their queries and comments in this document.

This document is structured in 3 sections:

- Section 1 (Overview)
- Section 2 (Detailed Comments)
- Section 3 (Conclusion)

1 OVERVIEW

2 DETAILED COMMENTS

2.1 Reviewer 1

2.2 Reviewer 2

2.3 Reviewer 3

While you do state that you made little effort to optimize your symbolic execution, the "optimization" direction of future work seems to convey that you believe it's just a matter of developing heuristics. While I whole-heartedly agree that a solid foundation, like the one presented, should be at the core of any reasonable symbolic executor, can you give any intuition as to why you expect your approach to scale, when the computation of path probabilities and solving them with Z3 seems to already dominate the execution time?

3 CONCLUSION

REFERENCES