Automated Repair of Termination Errors

ANONYMOUS AUTHOR(S)

1 INTRODUCTION

State of programming these days.(copilot)

Motivating example (copilot)

2 OVERVIEW

The analysis of the vendor code

From summary to higher-order sanitiser

Analysis of the client code

Instantiation of sanitiser

3 APPROACH

4 EVALUATION

Does the vendor code make safety assumption of client code?

Can our approach accurately make the implicit assumptions explicit?

Can our approach avoid unsafe usage of vendor code?

5 RELATED WORK

6 CONCLUSION

REFERENCES