## Appendix D: Overlap Among the Detected Bugs

Paper ID: #305

## I. VENN DIAGRAMS

In the following figures, we illustrate the overlap among the bugs detected by different approaches.

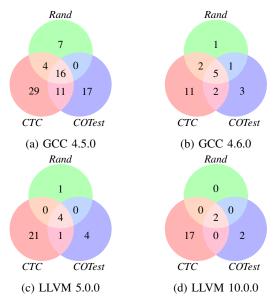


Fig. 1: Overlap among the bugs of different approaches.

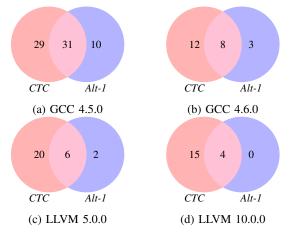


Fig. 2: Overlap among the bugs of CTC and Alt-1.

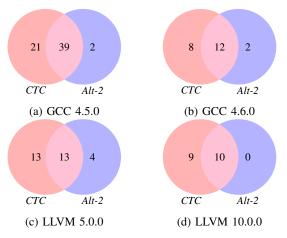


Fig. 3: Overlap among the bugs of CTC and Alt-2.

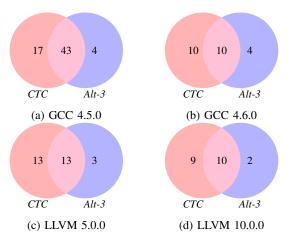


Fig. 4: Overlap among the bugs of CTC and Alt-3.

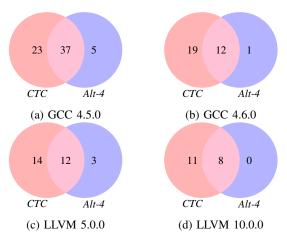


Fig. 5: Overlap among the bugs of CTC and Alt-4.