










# Corrections to “Uncovering Bugs in Code Coverage Profilers via Control Flow Constraint Solving”

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In [1, p. 4967], a figure citation is incorrect and “Fig. 3(c)” should be “Fig. 1(c)” in the left column, the fourth line from the bottom. It is corrected below.

For example, the control condition of the execution of node 5\_6 is that the predicate expression of node 4 takes the value *True*, and the coverage statistic of  $r_2$  (i.e., the number of times that the predicate expression of node 4 evaluates to *True*) is the same as that of node 5\_6. Thus, from Fig. 1(c), we can easily know node 8\_9 is control-dependent on

*ENTRY* rather than node 4 and has the same control-flow-context as node 3. Both node 8\_9 and node 3 can act as agents of  $r_1$ , and the agent of  $r_2$  is node 5\_6.

## REFERENCE

- [1] Y. Wang et al., “Uncovering bugs in code coverage profilers via control flow constraint solving,” *IEEE Trans. Softw. Eng.*, vol. 49, no. 11, pp. 4964–4987, Nov. 2023, doi: 10.1109/TSE.2023.3321381.

Manuscript received 1 December 2023; accepted 1 December 2023;  
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Digital Object Identifier 10.1109/TSE.2023.3339345