Original Manuscript ID: TSE-2024-xx-xxxx

Original Article Title: xxxxx

Dear Editor and Reviewers:

We hereby resubmit a paper titled "xxxxx" to the IEEE Transactions on Software Engineering. The original log number is TSE-2025-xx-xxxx.

We sincerely appreciate the valuable comments and suggestions regarding our manuscript. We have carefully considered all the points and have made the necessary revisions to the manuscript, which we hope will meet with your approval.

We submitted the previous version to TSE in September, handled by Prof. XXX. And the paper got the "XXXX". Hence, we revised the paper a bit and addressed all of the reviewers' comments. Since Prof. XXXX handled our paper in the last round, we strongly recommend him to be the editor of our paper again.

Thank you once again for your time and consideration.

Best,
xxx

Responses to Editor and Reviewers' Comments

Response to Editor's Comments

E1 Comment:
Dear authors,
xxx

Author response: Thank you for the advice. We have already revised our manuscript based on reviewers' helpful comments.

Response to Reviewers's Comments

Summary of Changes Based on the Reviewer's Feedback (Detailed Responses for Each Concern is listed in the following pages):

We added the following in this revision:

1. In response to the comments from Reviewer 1, xxx
2. In response to the comments from Reviewer 1,xxx
3. In response to the comments from Reviewer 2, xxx

Reviewer 1

Thank you for your further advice to XXX. According to your advice, we improved this manuscript in several major ways:

1.1 Comment

xxx

Author response: xxx

References:

[1] H. You, Z. Wang, J. Chen, S. Liu and S. Li, "Regression Fuzzing for Deep Learning Systems," 2023 IEEE/ACM 45th International Conference on Software Engineering (ICSE), Melbourne, Australia, 2023, pp. 82-94, doi: 10.1109/ICSE48619.2023.00019.

Author action: We have xxx. **(Lines xx-xx)**

xxxx

1.2 Comment

Add more references.

Reviewer 2

2.1 Comment

Explain dataset selection.

2.2 Comment

Clarify statistical test.

Reviewer 3

3.1 Comment

Explain dataset selection.

3.2 Comment

Clarify statistical test.