

Manuscript: Reliability Analysis Method for Soil Slopes Permanent Displacement under Mainshock-Aftershock Sequences.

Date: September 1, 2026.

Response to Reviewer Comments

We sincerely thank the editor for the detailed and constructive comments. We have carefully considered and addressed all comments in the revised manuscript. A point-by-point response is provided below.

Editor Comments

Line 40: Please check the sentence (···evaluating the in complex slopes).

Response: Revised accordingly.

Line 43, 49: Are there any references for Newmark and Monte Carlo methods?

Response: Revised accordingly. The corresponding references for the Newmark and Monte Carlo methods have been added accordingly.

Line 114: Please explain all abbreviations in the figure caption (e.g. , CAV, CAD, CAI, Vrs as such). Please provide a title for the y-axis of the plot.

Response: Revised accordingly.

Figure 9: Please write the reference in the figure caption as given in previous version of the manuscript.

Response: Revised accordingly.

Line 253: It should be “By incorporating···”.

Response: Revised accordingly.

Line 306, 355: Please carefully check the references section. The DOI numbers do not correspond to these references.

Response: Revised accordingly.

In addition to the revisions described above, we have rearranged the order of affiliations *e* and *f* and corrected the postal codes for affiliations *a* and *b*.