

Interactive comment on “An improved method of Newmark analysis for mapping hazards of coseismic landslides” by Mingdong Zang et al.

Anonymous Referee #2

Received and published: 8 December 2019

In view of the problems existing in the conventional Newmark method, this paper considers the roughness and size effect of the potential slide surface unloading joint, which has some improvement and innovation on the Newmark method. But there are a minor-moderate revision before acceptance. (1) The English writing should be improved. We suggest to be polished by a native English speaker. (2) The geological map of Ludian earthquake should be added in Fig.1 including tectonic setting and the distribution of the faults. (3) About introducing the CF method, I suggest to fit the Weibull curve as Jibson et al. (2000).

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-274>, 2019.

[Printer-friendly version](#)

[Discussion paper](#)

