

Interactive comment on “An Automated Technique for Damage Mapping after Earthquakes by Detecting Changes between High-Resolution Images” by Tianyu Ci et al.

Anonymous Referee #3

Received and published: 29 May 2018

The paper needs major revisions for publishing in the journal. A native speaker must check the language. Detecting changes is a well established method and I would like to see more the innovative part in this article. New ideas must be mentioned and the introduction is not sufficient enough. It is only a text for previous work. What about the accuracy of this method? Did you use ground control points? I have also some remarks. Line 25 remote sensing is an efficient tool, please correct, it is not a tool. Line 37 reference is missing, line 101 the verb is to assess not to assessment, line 217 reference is missing, line 218 please add the reference of Irwin Sobel 2014. line 227 what does it mean low precision calibration? Section 3.3 how do you improve the gradient similarity index? Figure 8 image processing and not porcessing. This article

C1

must be rewritten to clarify the innovative part.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-73>, 2018.

C2