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Discussions

Interactive comment on "Measuring and Characterizing Community Recovery to Earthquake: the Case of 2008 Wenchuan Earthquake, China" *by* Jie Liu et al.

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The paper describes a quantitative approach for measuring and characterizing the community recovery to earthquake. The paper is well structured, specially some perspectives the authors proposed in this paper have important and highly valuable efforts for the future research of community recovery. E.g. 'Earthquake-resilience community should be the new stable states and rebuilding a safer community in the historically experienced deleterious earthquake disasters' in Section 1 Introduction, 'The post-disaster recovery activities provide an opportunity to learn constantly and grow stronger from the previous natural disasters, which can be used to support the proactive mitigation strategies-to rebuild stronger, change land-use patterns, and reduce development

in hazardous areas, and also to reshape those negative social, political, and economic conditions that existed pre-event'in the Section 5 Discussion, and so on. This is an excellent manuscript and it was a pleasure to read. In conclusion it should be remarked this is a nicely structured, logical and sequential paper, which should certainly be published in NHESS. I only have a few minor comments for the section of the section 4 Results. This section is the main contribution of this paper to explain to our readers what to measure the community recovery of Wenchuan to Wenchuan Earthquake, how is the community recovery of Wenchuan and how to interpret and analyze the calculation results. So the authors should provide a more detailed analyses and discussion of the results shown in the figures 6-11.