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NHESSD

Interactive comment

Interactive comment on "Classification and susceptibility assessment of debris flow based on a semi-quantitative method combining of the fuzzy C-means algorithm, factor analysis and efficacy coefficient" by Zhu Liang et al.

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Ask the author to check picture 6 on page 8. There is a blur in the bottom

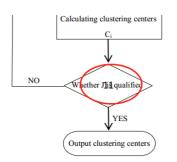
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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2020-5, 2020.

## NHESSD

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180 Fig.6 A flowchart of FCM

## 181 **3.2 Factor analysis**

182

183 FA is a multivariate statistical analysis method, which studies the internal dependence of variables and reduces some variables with intricate relations to a few comprehensive factors (Li et al., 2016). FA is

8

Fig. 1.

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**Discussion paper** 

