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Interactive
comment

Interactive comment on "A GIS-based multivariate approach to identify flood damage affecting factors" *by* Barbara Blumenthal et al.

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The title of the manuscript A GIS-based multivariate approach to identify flood damage affecting factors is really interesting. The authors discussed causal factors leading to pluvial flood damages, beside rainfall amount and intensity, through PCA and TWI index. The abstract is not clearly written. Which criteria authors have used for classification of slope? Kindly mention. Mention the version of SAGA software. Kindly provide few citations of PCA. The PCA is a black box technique. Have you normalized the different variables, if yes then what is the order of normalization?

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2018-286, 2018.

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