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Natural Hazards and Earth System Sciences
Discussions

Interactive comment on "A dynamical approach to study the time dependent behavior of the Kuhbanan fault zone (Kerman — Iran)" *by* Mohammadreza Tavakoli and Hosein Amiri

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This study contains demonstrable errors. The authors make confusion between static stress due to lythostatic pressure and Coulomb stress changes. The selection of M>=5.0 events in a seismic catalogue starting in 1911 and containing only two events of magnitude > 6.0 before 1977 is completely arbitrary, and does not have any meaning. The wrong understanding of the methodology and most of the assumptions made by the authors prevent the achievement of any meaningful result. The use of English language needs substantial improvement. More details in the pdf file of the annotated manuscript.

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Discussion paper

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Please also note the supplement to this comment:
http://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2017-1/nhess-2017-1-RC1-supplement.pdf

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