

Interactive comment on “Inhomogeneous precursor characteristics of rock with prefabricated cracks before fracture and its implication for earthquake monitoring” by Andong Xu et al.

Anonymous Referee #1

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In this study, the precursory of rock fracture after special treatment is studied in laboratory, and compared with the actual scene, which has certain enlightenment significance for earthquake monitoring. The method of this study is reasonable and the conclusion seems reliable. There is only one suggestion: in the introduction and abstract, there is a lack of induction and generalization of the existing problems, which leads to the work of this paper. Due to the lack of such a summary, the two parts of the article seem to lack logic. Minor repairs are recommended.

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Interactive comment on Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2020-44>, 2020.

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