

Interactive comment on “Space-time clustering of climate extremes amplify global climate impacts, leading to fat-tailed risk” by Luc Bonnafous and Upmanu Lall

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Received and published: 9 August 2020

Thanks very much for the comments – they are very helpful for the revision. The 0.1 and 0.9 thresholds were used so that a nonparametric analysis w/o the assumptions of a parametric density function could be done. Since the thrust of the paper was to highlight risk clustering in time and space, the point is that the risk is indeed nonstationary, and leads to the fat tails relative to iid assumptions. The nature of the temporal risk variation is illustrated through the wavelet analysis and the time series plots of the changing counts

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-C1>

2019-405, 2020.