

## ***Interactive comment on “Simple statistics for complex Earthquakes’ time distribution” by Teimuraz Matcharashvili et al.***

### **Anonymous Referee #2**

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**GENERAL COMMENTS** The authors describes a simple statistical methods to evaluate the time series distribution of earthquakes picked up from the Californian Earthquake Data Center.

**SPECIFIC COMMENTS** They limit the study since 1975, why? The Catalog reports data since at least 1932. They select the earthquake’s magnitudes greater than 2.6, moreover they do not make distinctions between depths of hypocenter. The authors don’t even identify the spatial region, they simply took the data in the archive taken without criticism. They don’t select the main shock from aftershocks. So the statistical description and the results are affected by these undefined choices. The Conclusions are trivial.

**CONCLUDING REMARK** The goals of the work are not well motivated; it seems to be

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a mere statistical exercise. So the paper needs a deep afterthought.

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Interactive comment on Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2017-77>, 2018.

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