

***Interactive comment on* “The application of new distribution in determining extreme hydrologic events such as floods” by Łukasz Gruss et al.**

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Dear authors,

In your paper you perform a large number of statistical tests, and some will have p values less than 0.05 purely by chance.

In my opinion you should adjust these p-values due to Multiple Comparisons, using either Bonferroni correction or any method to control the false discovery rate.

Kind regards, Dr. Konstantinos Vantas.

References (as reported in p.adjust function in {stats} package of language R):

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