Interactive comment on "Conditional simulation of surface rainfall fields using modified phase annealing" *by* Jieru Yan et al.

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Yan: hess-2020-4

Review:

I have carefully worked through this document and am very comfortable with both the ideas and the methodology. These lead to useful results and offering a clean innovative strategy for conditioning radar rainfields on pluviometer data.

Having made annotations to the attached pdf of the document, I will not repeat the details here.

Once these have been dealt with, I recommend publication.

Geoff Pegram

14 January 2020

Please also note the supplement to this comment: https://www.hydrol-earth-syst-sci-discuss.net/hess-2020-4/hess-2020-4-RC1-supplement.pdf