

**Review of the manuscript hess-2018-267 by Park, Onof and Kim**  
**'A Hybrid Stochastic Rainfall Model That Reproduces Rainfall Characteristics at**  
**Hourly through Yearly Time Scale'**

I believe my comments have been satisfactorily addressed by the authors, and the manuscript significantly improved compared to the first submission. The paper is quite long – In the eventuality it does exceed the suggested / required length for the journal, the authors could consider moving some of the largest figures in a supporting information file, and refer to it in the main text. For example figures 12, 13, 15, and 16 could be moved in the SI. I would leave this choice to the authors if there are no editorial constraints. At this stage I would recommend the paper for publication.

A few additional comments / possible typos the author may want to check:

Line 29 – 'record with infinite length' – perhaps rephrase to 'arbitrary length record' or 'potentially infinite' length.

Section 4: rename the section 'Results'?

Line 371 – I would suggest adding a citation when the authors refer to the L-moments method. See Hosking (1990) or other paper if applies.

Hosking, Jonathan RM. "L-moments: analysis and estimation of distributions using linear combinations of order statistics." *Journal of the royal statistical society. Series B (Methodological)* (1990): 105-124.

Line 492 – remove comma

Line 501 ungauged?