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Supplement of

Stochastic reconstruction of spatio-temporal rainfall patterns by inverse hydrologic modelling

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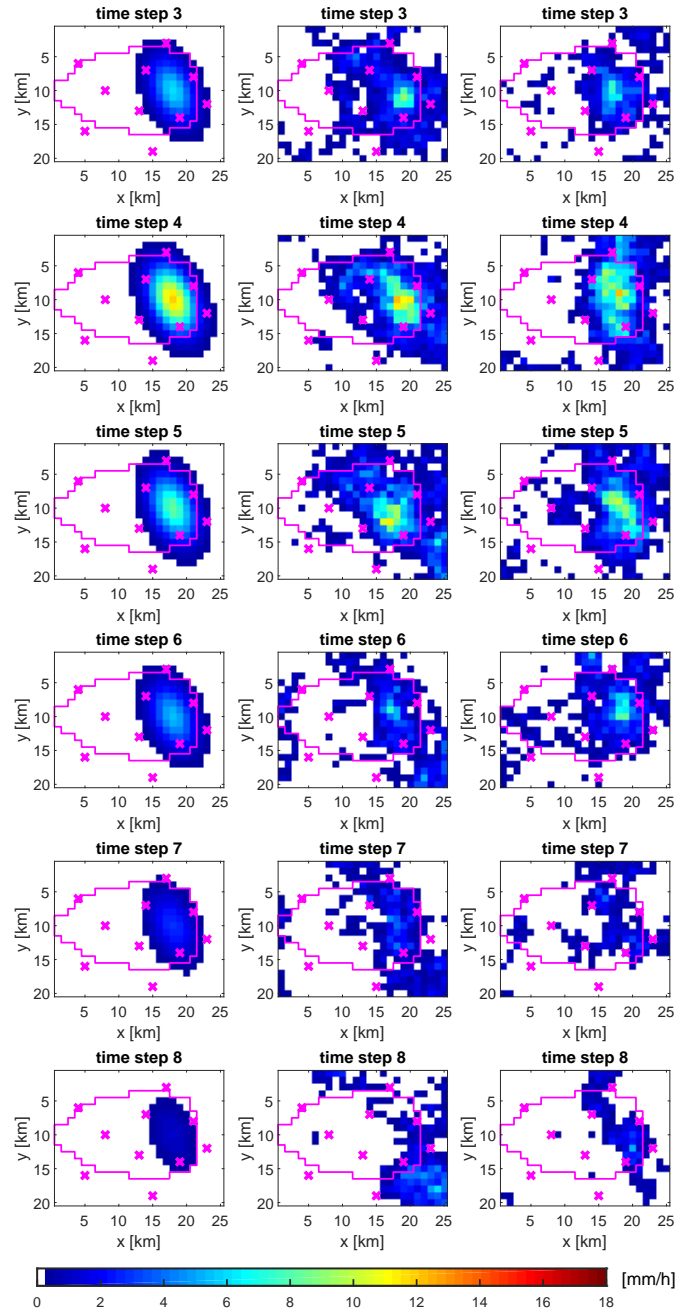


Figure S1. Comparison of spatial rainfall amounts per time step by the synthetic observation (left column) and two selected realisations with similar event statistics (central and right column). The spatial rainfall amounts per event of these two realisations are displayed in Figure 9 e) and f). Displayed time steps are in accordance with Figure 4.

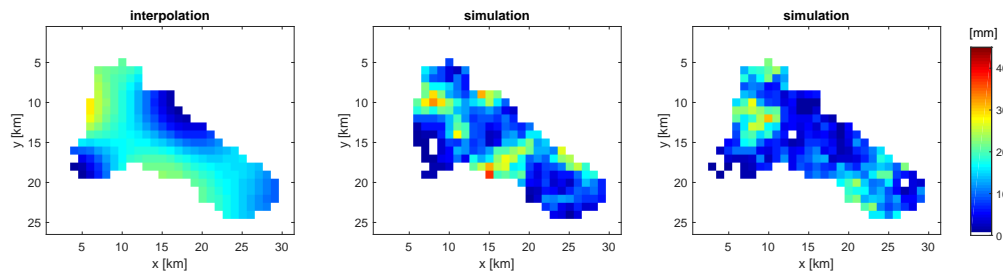


Figure S2. Spatial rainfall amounts per event for the real case study shown by the interpolation result (left figure) and two selected realisations with similar performance in resulting runoff obtained by the inverse modelling approach for simulating spatio-temporal rainfall pattern (middle and right figure).