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Interactive Comment

## *Interactive comment on* "From runoff to rainfall: inverse rainfall–runoff modelling in a high temporal resolution" by M. Herrnegger et al.

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Thanks for your answer. I think the limitation of your algorithm to small catchments should be stated explicitly in your article. But then, how do you detect the evidence of a rainfall signal in the observed runoff, and what measure do you use? What happens if you let the algorithm run when no rainfall signal is present in the runoff, does it not infer a zero rainfall?

Regards,

David.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 13259, 2014.



