

***Interactive comment on “Which type of slope gradient should be used to determine flow-partition proportion in multiple-flow-direction algorithms – tangent or sine?” by L.-J. Zhan et al.***

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The authors thank the anonymous referee for the constructive comments and criticism which are helpful for improving the final version of this paper. Attached please find the pdf file of our response to comments by Anonymous Referee 1.

Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/9/C3414/2012/hessd-9-C3414-2012-supplement.pdf>

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