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Interactive comment on "A multifractal approach to characterize cumulative rainfall and tillage effects on soil surface micro-topography and to predict depression storage" by E. Vidal Vázquez et al.

Anonymous Referee #1

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Depression storage (MDS) estimated by a depression-filling algorithm is the main point that I see a difference with previous works done by the same authors. It is not sufficiently described. Please, make a deeper study on this or this manuscript is another one of the same type.

You have described several type of multifractal analysis. Why do you prefer to apply the generalized dimensions and multifractal spectrum? Why don't you use the Universal Multifractal Model?

C1432

Interactive comment on Biogeosciences Discuss., 7, 2099, 2010.