

Interactive comment on “Uncertainty analysis of floodplain friction in hydrodynamic models” by Guilherme Dalledonne et al.

Renata Romanowicz (Referee)

romanowicz@igf.edu.pl

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The authors have improved on the clarity of the description of the methods. The sensitivity plots are a good illustration of the approach taken. A minor comment: the velocity units (y-axis) in Fig. 3 are missing. Also, the linear relationship between flow velocity and a canopy permeability K requires a comment.

I understand that different definitions of the same word (sensitivity vs uncertainty) are used in different disciplines. As long as those definitions are clearly stated and we know what the discussion is about, it does not make much difference to me.

However, the statement “. . . the smallest prediction intervals, i.e. the most accurate results” (line 9, page 1 and line 24, page 18) in the absence of observations is not

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justified. It should be replaced by: . . . “the smallest variance”.

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