

Interactive comment on “Parameterizing complex root water uptake models – the arrangement of root hydraulic properties within the root architecture affects dynamics and efficiency of root water uptake” by M. Bechmann et al.

N. Ursino (Editor)

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Dear Authors,

Reviewer #1 was quite critical, and pointed at errors in equations, conceptual inaccuracies, statements that are not well motivated, and misused concepts. In particular, according to Reviewer #1, the choice of the efficiency indices is not convincing, since they appear to be quite correlated to each other and they require the plant transpiration rate to be constant that is unrealistic. Would you reply in the discussion to the

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Reviewer's comment?

Sincerely,

Nadia Ursino

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 11, 757, 2014.