

Interactive comment on “Geostatistical modeling of spatial variability of water retention curves” by H. Saito et al.

Anonymous Referee #4

Received and published: 10 October 2008

Review on hessd-2008-0104 “Geostatistical modeling of spatial variability of water retention curves.” by Saito, H., K. Seki, and J. Simunek

In this contribution, the authors model the spatial distribution of soil water retention behavior using kriging, and compare modeling based on a priori fitted retention model parameters (parametric approach) with modeling the spatial distribution of soil water content values with subsequent fitting of retention parameters (non-parametric approach). This is a very relevant study for those interested in spatial modeling of soil physical properties. The manuscript is well written.

The abstract should begin with the problem that the authors want to solve followed by

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

a statement of the objectives.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 5, 2491, 2008.

HESSD

5, S1450–S1451, 2008

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

S1451

