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HESSD

1, S47-S48, 2004

Interactive Comment

Interactive comment on "Bringing it all together" by J. C. I. Dooge

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We have seen that the paper by Jim Dooge on "Bringing it all together" also brought together several very interesting reactions from invited referees. Although Jim belongs to the old generation of hydrologists, who in the early days had to rely on the slide rule rather than the computer, it is interesting to see how very much alive the intellectual contributions of Jim Dooge to hydrological theory are. Jim's quest for finding simple relations is still right at the middle of the debate between the upward and downward approach. Somewhere between the complexity and heterogeneity that we see near the ground and the regular patterns that we can observe in the data, there are hydrological laws at work that are simpler than the individual processes suggest. Finding these laws and identifying the physics behind them is one of the main challenges in the new hydrology. I would like to thank Jim Dooge for making this extremely valuable contribution, and to open the list of papers in the new HESSD and HESS.

I suggest the author follows-up on the suggestions made by the referees and prepares

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a final version to be published in HESS without further need for review.

Interactive comment on Hydrology and Earth System Sciences Discussions, 1, 41, 2004.

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