

Interactive comment on “The effectiveness of polder systems on peak discharge capping of floods along the middle reaches of the Elbe River in Germany” by S. Huang et al.

S. Huang et al.

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Both referees correctly state that the method in obtaining the optimum control strategy should be discussed in more detail. Many scenarios were run with the model to obtain the maximum capping of the hydrograph peak. The time of opening and closing the weir gates and also the speed of which the gates are opened and closed were varied in the scenarios. Simulations are completed very quickly (only a few minutes) to make such a trial-and-error approach possible. These characteristics will be described in the revision.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 4, 211, 2007.

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Interactive Discussion

Discussion Paper