



EGUsphere, author comment AC3
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Reply on RC3

Stefan Hergarten and Alexa Pietrek

Author comment on "Self-organization of channels and hillslopes in models of fluvial landform evolution and its potential for solving scaling issues" by Stefan Hergarten and Alexa Pietrek, EGU Sphere, <https://doi.org/10.5194/egusphere-2022-605-AC3>, 2022

Dear Reviewer,

thank you very much for your encouraging comments! We will go deeper into detail when preparing a revised version quite soon.

Before submitting the manuscript, we also thought about the explanation of the optimal channel network concept, which you presumably did not find very useful. However, we still believe that the entire approach would come to much "out of the blue" without the background/motivation from the optimal channel network concept. So we would prefer not to change the overall structure.

Best regards,
Stefan Hergarten and Alexa Pietrek