

***Interactive comment on “A reduced-order model
for dual state-parameter geostatistical inversion”
by Yu-Li Wang et al.***

Anonymous Referee #1

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The abstract reads poor, and does not provide any reasonable scientific rationale. It uses unexplained terms, such as "brick domain". I do not understand what is the problem at all about irregular domains. Also, it is not clarified what is a dual state-parameter inverse problem - do the authors refer to data assimilation? An abstract should raise research questions, but not questions about what the authors want to achieve. When even the summary of ideas is confuse, how can the paper contents be clear? Hence, I am afraid that this material is not ready for review yet.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-622>, 2020.