

## ***Interactive comment on “Monthly streamflow forecasting at varying spatial scales in the Rhine basin” by Simon Schick et al.***

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### General comments

This paper investigates the application of Model Output Statistics (MOS) to monthly streamflow forecasting. Different variations of the MOS approach, the H-TESSEL, are compared together with The paper is well written, good structure and generally clearly formulated. I believe that the paper addresses a relevant scientific topic related to this special issue, namely investigating methods for hydrological forecasting at the sub-seasonal (to seasonal) timescale.

I echo the view by Joost Becker where I would like to see the authors address a few points before I can recommend the publication of this paper. Please find further

specific comments in the attached pdf.

HESSD

Please also note the supplement to this comment:

<https://www.hydrol-earth-syst-sci-discuss.net/hess-2017-372/hess-2017-372-RC2-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2017-372>, 2017.

Interactive  
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