

Interactive comment on “The probabilistic hydrological model MARCS (MARkov Chain System): the theoretical basis for the core version 0.2” by Elena Shevnina and Andrey Silaev

Elena Shevnina and Andrey Silaev

elena.shevnina@fmi.fi

Received and published: 15 August 2018

To the conclusion given by A. Frolov It should be noted, that most comment are actually not addressed to this particular study, which is the model description paper (MARCS model core version 0.2). Thus, it is not possible to discuss the Fokker-Plank-Kolmogorov approach in hydrology withing one particular paper. However, we are going to continue our study in the future. List with the answers by E.Shevnina and A.Silaev to the comments given by A.Frolov is included as Supplement.

Please also note the supplement to this comment:

C1

<https://www.geosci-model-dev-discuss.net/gmd-2018-108/gmd-2018-108-AC1-supplement.pdf>

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2018-108>, 2018.