

Geosci. Model Dev. Discuss., author comment AC1 https://doi.org/10.5194/gmd-2021-143-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## **Reply on CEC1**

Sojung Park and Seon K. Park

Author comment on "A micro-genetic algorithm (GA v1.7.1a) for combinatorial optimization of physics parameterizations in the Weather Research and Forecasting model (v4.0.3) for quantitative precipitation forecast in Korea" by Sojung Park and Seon K. Park, Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-143-AC1, 2021

Dear Editor,

Thank you for your prompt response. We appreciate your clear comment.

For a micro-genetic algorithm, it is included as a subroutine program within the genetic algorithm driver. Therefore, it was corrected to mention the version of GA in the title. We have revised the title as "A micro-genetic algorithm(GA v1.7.1a) for combinatorial optimization of physics parameterizations in Weather Research and Forecasting model (v4.0.3) for quantitative precipitation forecast in Korea".

Best regards, Sojung