Geosci. Model Dev. Discuss.,
https://doi.org/10.5194/gmd-2017-182-SC1, 2017
© Author(s) 2017. This work is distributed under
the Creative Commons Attribution 4.0 License.

Geoscientific Model Development Discussions

Interactive comment on "Auto-calibration of a one-dimensional hydrodynamicecological model (DYRESM 4.0-CAEDYM 3.1) using a Monte Carlo approach: simulations of hypoxic events in a polymictic lake" *by* Liancong Luo et al.

Dr. Nugraha

adi.nugraha@pnnl.gov

Received and published: 7 November 2017

I am interested in how the auto-calibration could save less time compare with the classical method such as Gauss-Newton Method. I wonder if the authors have performed quantitative and quantitative analysis of computation time/effort between both auto-calibration and classical methods. Also, the information on how many number of iterations for this auto-calibration to reach the global minimum of RMSE would be something interesting for the readers. Thank you.

Printer-friendly version

Discussion paper

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2017-182, 2017.

Printer-friendly version

Discussion paper

CC BY