Geoscientific
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Interactive comment on "A General Lake Model (GLM 2.4) for linking with high-frequency sensor data from the Global Lake Ecological Observatory Network (GLEON)" *by* Matthew R. Hipsey et al.

Anonymous Referee #1

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This article describes the scientific basis of a 1-dimensional hydrodynamic lake model that can be coupled to ecosystem models. The model has already been applied to many systems in the scientific community, and I think it is useful publish the model description in a scientific paper that can be referred to for future applications of the model. That said, I stopped reviewing after equation 16, because there were simply too many errors in the equations. I therefore propose to reject the current version of the manuscript and that the authors carefully check all equations before resubmitting the manuscript.

More details in the attached pdf.

Please also note the supplement to this comment:
https://www.geosci-model-dev-discuss.net/gmd-2017-257/gmd-2017-257-RC1-supplement.pdf

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Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2017-257, 2017.