

Interactive comment on “Quasi-hydrostatic equations for climate models and the study on linear instability” by Robert Nigmatulin and Xiulin Xu

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Received and published: 11 October 2020

The term used in SC18 "diagnostic equations" might be confusing. Here we place it more specifically: in the set of equations (2.23), there are three time-dependent (or prognostic) equations - the first three equations; and three time-independent (or diagnostic) equations - the last three equations.

Best regards, Xiulin Xu

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-146>, 2020.