

# ***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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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

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Discussion paper

