ERRATA CORRIGE of
Evaluating the sounding instability with the Lifted Parcel Theory
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The two following equations must be corrected from misprint errors.

Equation (5) must have a minus on the first term of the right hand side (rhs). So that the corrected version is:

\[
\alpha_v = \frac{dw}{dt} = - \frac{1}{\rho_p} \frac{dp}{dz} - g
\]

On the rhs of equation (17) there must be a multiplying “T” term, so that the correct version is as follows:

\[
(c_{pd} + q_{sat}c_{pv} + q_l c_{pl} + q_{ice} c_{pi}) \frac{dT}{dt} + L_v \frac{dq_{sat}}{dt} - L_s \frac{dq_{ice}}{dt} = (R_d + R_v q_{sat}) \cdot T \frac{d \ln p}{dt}
\]

These errors were “typo”, so that all the computations done in that paper were correct.