

Interactive comment on “Analysis of the effect of water activity on ice formation using a new thermodynamic framework” by D. Barahona

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There is a typo in Eq. (34). The correct expression is:

$$\Delta a_w = 1 - \exp \left[-\frac{2}{3\sqrt{3 \ln(J_0 \Delta t v_d)}} \left(\frac{1.46 s \Delta h_f}{k_B T^*} \right)^{3/2} \right] = 0.304 \quad (1)$$

Interactive comment on Atmos. Chem. Phys. Discuss., 14, 1525, 2014.