CORRIGENDUM

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On the Analyses of Mixture Vapor Pressure Data: The Hydrogen Peroxide/Water System and Its Excess Thermodynamic Functions

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In the Full Paper by S. L. Manatt and M. R. R. Manatt, the following corrections need to be made. On page 6545, Equations (9) and (11) should be

$$\log_{10}P_{HP} = 44.5760 - 4025.3/T - 12.9960\log_{10}T + 0.0046055T \tag{9}$$

$$\log_{10}P_{HP} = 38.8572 - 3627.72/T - 11.2133\log_{10}T + 4.74132 \times 10^{-3}T$$
(11)

All the results presented in the paper involving the above two equations were made using the correct equations and so are not affected by these corrections. In Table 5, on page 6547, the column heading should be "Mole fraction hydrogen peroxide in liquid phase". On page 6553, the beginning of the second paragraph should read "The seven-parameter VP–T Equation (24) (pressure in mm Hg)...". On page 6554, the line below Equation (25) should read "For water Equation (25) gives...". On page 6555, ref. [22], "Levelburg" should replaced with "Levenburg" in three places. The authors apologize for these oversights.