Erratum to: Evaporative cooling and the Mpemba effect

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Due to an error in postprocessing, some results in the published paper are incorrect. For example, Fig. 9 suggests

Fig. 1 All $(T_{i,1}, T_{i,2}, p_a)$ -combinations above the surface lead to the Mpemba effect with respect to t_0 . The surface is symmetric about $T_{i,1} = T_{i,2}$

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Fig. 2 All $(T_{i,1}, T_{i,2}, p_a)$ -combinations above the surface lead to the Mpemba effect with respect to t_f . The surface is symmetric about $T_{i,1} = T_{i,2}$

that for $p_a = 0$ Pa, it would be possible to see the Mpemba effect by performing one experiment for a value of $T_{i,1}$ that is just below to 100°C and a second experiment for a value of $T_{i,2}$ that is just above 0°C . However, consideration of curve *a* in Fig. 6 indicates that this combination will not give the Mpemba effect; instead, although perhaps not so distinct from Fig. 6, it is necessary to take $T_{i,2}$ greater than approximately 44°C . A similar type of error has occurred in Fig. 10. Therefore, we present here, in Figs. 1 and 2 respectively, the correct results for Figs. 9 and 10.

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