CORRECTION

Correction: Temperature-dependent energy levels and size-independent thermodynamics

Rodrigo de Miguel

Correction for 'Temperature-dependent energy levels and size-independent thermodynamics' by Rodrigo de Miguel, *Phys. Chem. Chem. Phys.*, 2015, **17**, 15691–15693.

On page 15692, the paragraph leading up to eqn (13) and eqn (13) itself should be amended as follows:

If there is only enough energy for one of the N particles to be in the upper level, then the system will have multiplicity N. By enforcing the condition that when $n = 1$ the temperature must be equal to $\varepsilon/(k_B \ln N)$, we obtain $\langle d\mathcal{E}_\mu/dT \rangle = k_B(1 + \ln N - \mathrm{H}[N - 1])$, and the energy $\mathcal{E}$ finally results in

$$\mathcal{E} = (1 + \ln N - \mathrm{H}[N - 1] + n(\mathrm{H}[N - n] - \mathrm{H}[n]))k_B T. \tag{13}$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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