Erratum: Droplet pattern and condensation gradient around a humidity sink [Phys. Rev. E 89, 012402 (2014)]

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(Received 28 August 2018; published 5 September 2018)

DOI: 10.1103/PhysRevE.98.039901

On p. 3, in the text following Eq. (18) (Sec. II E), values of $\frac{d\sigma}{dT}$ and Ma are incorrect and should read $\frac{d\sigma}{dT}\approx -1.5\times 10^{-4}~\rm Nm^{-1}~K^{-1}$ and Ma $\simeq 3\times 10^2 \Delta T$, respectively. With the critical Marangoni number Ma $_c\simeq 60$, thermocapillary flows can start for temperature differences as small as 0.2 K (instead of 20 mK as stated in the paper). This value also ensures an efficient heat transfer from the drop interface to the condensing surface and validates a three-dimensional hyperbolic water pressure profile around the drop. This correction does not affect the rest of the paper.