**Publisher's Note: Killing (absorption) versus survival in random motion
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This paper was published online on 5 September 2017 with errors in Eqs (27) and (28). Equation (27) should read as

$$\begin{aligned} k(y, x, t) &= [\exp(-t\hat{H})](y, x) = \frac{1}{\sqrt{\pi}} \exp[-(x^2 + y^2)/2] \sum_{n=0}^{\infty} \frac{1}{2^n n!} H_n(y) H_n(x) \exp(-\epsilon_n t) \\ &= \exp(-t/2) (\pi [1 - \exp(-2t)])^{-1/2} \exp \left[\frac{1}{2} (x^2 - y^2) - \frac{(x - e^{-t}y)^2}{(1 - e^{-2t})} \right] \\ &= \frac{1}{(2\pi \sinh t)^{1/2}} \exp \left[-\frac{(x^2 + y^2) \cosh t - 2xy}{2 \sinh t} \right]. \end{aligned}$$

Equation (28) should read as

$$k(x, t|u, T) \sim \frac{1}{\sqrt{\pi} e^{(T-t)/2}} e^{-\frac{1}{2}(x^2 + u^2)}$$

The equations have been corrected as of 6 February 2018. The equations are incorrect in the printed version of the journal.