ERRATA

Origin of the Stokes Shift: A Geometrical Model of Exciton Spectra in 2D Semiconductors [Phys. Rev. Lett. 70, 323 (1993)]

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Because of a transcription error, Eq. (8), which gives the density of minima for a Gaussian random function, contains a wrong sign. The coefficient of the second term, which is proportional to $(f^2 - 1)$, should be $+\frac{1}{2}$ instead of $-\frac{1}{2}$.

We are grateful to Willi Petri and Heinz Kalt of Fachbereich Physik at the University of Kaiserslautern for pointing out this error.

New Critical Point for Two Dimensional XY-Type Models [Phys. Rev. Lett. 70, 1327 (1993)]

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Figure 5(b) should be replaced. Note that the straight line goes through the origin as required by the hyperscaling relation. No conclusions are changed.
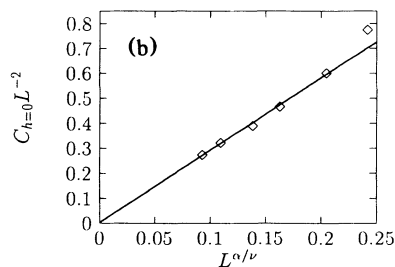

FIG. 5. (a) Plot of $\log - \frac{\partial \Delta F}{\partial t} |_{t=0}$ vs $\log L$. The line is a least-squares fit to the data points. The slope of the line gives $\nu \approx 1.40$. (b) Plot of $C_{h=0} L^{-2}$ vs $L^{\alpha/\nu}$ with $\alpha/\nu = 2/\nu - 2 = -0.57$ at $t = 0$.