Errata

Erratum: Existence of a second-order phase transition in a two-dimensional ϕ^4 field theory [Phys. Rev. D 13, 2778 (1976)]

Shau-Jin Chang

There is a misprint in Eq. (A6) of the Appendix. The correct equation should read

$$V(\phi_c, m') \equiv \langle H \rangle_{m'}/L = \tfrac{1}{2}m^2\phi_c^2 + \tfrac{1}{4}g\phi_c^4 - B\phi_c + \frac{1}{8\pi}(m'^2 - m^2) + \tfrac{1}{2}(m^2 + 3g\phi_c^2)\frac{1}{4\pi}\ln\frac{m^2}{m'^2} + \frac{3g}{4}\left(\frac{1}{4\pi}\ln\frac{m^2}{m'^2}\right)^2.$$

Erratum: Possibility of a static scalar field in the Schwarzschild geometry [Phys. Rev. D 15, 1427 (1977)]

R. F. Sawyer

In Fig. 1, the abscissa should be labeled $\lambda^{1/2}r_0(r_1 - r_0)^{1/2}r_1^{-1/2}\varphi(r_1)$. The ordinate should be labeled $-\lambda^{1/2}r_0(d/dr)[(r - r_0)^{1/2}r^{-1/2}\varphi(r)]\big|_{r=r_1}$.

In Fig. 2, the ordinate should be labeled $\lambda^{1/2}r_0(r - r_0)^{1/2}r^{-1/2}\varphi(r)$.