Errata

Erratum: Chiral-symmetry breaking in dual QCD

M. Baker, J. S. Ball, and F. Zachariasen

PACS number(s): 11.15.Ex, 11.15.Kc, 12.38.Aw, 12.38.Lg, 99.10.+g

There is an error of sign in proceeding from Eq. (4.3) to (4.4) and hence the approximation used produces no chiral-symmetry breakdown. We would like to thank Dr. S. Kamizawa for pointing out this error.

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Erratum: Massive Schwinger model and four-dimensional QED: The connection

M. P. Fry

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The equation in the right-hand column on p. 683 should read

\[ \ln \det_{\text{ren}} (1 - S_F \mathcal{A}) = \frac{V}{24\pi^2} (B^2 + E^2 - 3|E-B|) \ln \left[ \frac{(B^2+E^2)^{1/2}}{m^2} \right] + O(F^2). \]

Equation (14) should read

\[ \int_{\lambda \parallel B} \! dM^2 \ln \det_{\text{ren}}(\lambda \mathcal{A}, M^2) = \int d^2 x \frac{B^4}{180\pi \|B\|^4} + O\left(\frac{1}{\lambda^2}\right). \]