Errata

Erratum: Strong-coupling expansion for the effective potential on a lattice
[Phys. Rev. D 23, 2976 (1981)]

Carl M. Bender, Fred Cooper, Gerald S. Guralnik, Ralph Roskies, and David H. Sharp

The top line of Eq. (A2) should read

$$Z[J] = \exp\left[\sum_i v \frac{1}{2} \frac{\delta}{\delta J_i}\left(\frac{\delta}{\delta J_{i+1}} + \frac{\delta}{\delta J_{i-1}} - 2d\frac{\delta}{\delta J_i}\right)\right].$$

Three lines below (A3), L_{an} should be L_{2n}.

The top line of Eq. (A5) should read

$$Z[J] = \exp\left[\sum_i v \frac{1}{2} \frac{\delta}{\delta J_i}\left(\frac{\delta}{\delta J_{i+1}} + \frac{\delta}{\delta J_{i-1}}\right)\right].$$

Erratum: Numerical computation of the renormalized effective potential in the strong-coupling limit
[Phys. Rev. D 23, 2999 (1981)]

Carl M. Bender, Fred Cooper, G. S. Guralnik, Ralph Roskies, and David H. Sharp

Equation (3.2) should read

$$f(Z) = Z^\alpha \sum_{n=0}^{\infty} a_n Z^n .$$

The last reference in the paragraph following (3.4) should be 7 not 6.

Erratum: Grand unification groups and charges of quarks and leptons
[Phys. Rev. D 22, 3113 (1980)]

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In addition to $G = SU(n)$ or $SU(n) \otimes SU(m)$, we can have $G = SU(n) \otimes G'$ where $G' = SO(m)$ ($m \geq 7$) or $Sp(2m)$ ($m \geq 2$). We can now show that for $SU(n) \otimes SU(m)$, $n = 2q$ and $m = 4p$ (p, q = integers), and for $SU(n) \otimes G'$, $n = 4p$ (p = integer). Details can be found in Y. Tosa, Ph.D Thesis, University of Rochester, 1981 (unpublished).