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

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

The top line of Eq. (A5) should read

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

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

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)]

Yasunari Tosa

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 Details can be found in Y. Tosa, Ph.D Thesis, University of Rochester, 1981 (unpublished).