Errata

Erratum: Symmetry-breaking patterns in QCD with 27 scalars
[Phys. Rev. D 33, 1429 (1986)]

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The last passage on p. 1433, preceding Table II, should read as follows.

The vectors with maximal isotropy groups (Table I) satisfy the condition of collinearity of the gradients of all the invariants in (2.6) automatically. Minima which preserve nonmaximal isotropy groups, containing more than one singlet, can however exist as well. The isotropy group of the minimum is stable under small perturbations of parameters if all non-Goldstone eigenvalues of the Higgs-boson mass matrix are positive.

The first and second passages on p. 1434 should read as follows.

There exist absolute minima preserving the $W_2 \times U(1)$ [$W_2 \times U_m(1)$] group with two generic singlets $v_1, v_4 (v_1, v_2)$, for example, if $\lambda_1 = \lambda_2 = \lambda_5 = 0$ and $c_1/c_2 = -\frac{1}{2}$ (Ref. 14).

Furthermore, there exist absolute minima preserving the $U'(1) \times U(1)$ group with three generic singlets v_1, v_4, v_5 if $c_1 = c_2 = 0$ or $c_i^2/\mu^2 \ll \lambda$ (i.e., with exact or appropriate Z_2 symmetry).

Additional information can be found, e.g., in S. Meljanac, Phys. Lett. **168B**, 371 (1986); S. Meljanac and D. Pottinger, Phys. Rev. D **34**, 1654 (1986); J. Basecq, S. Meljanac, and D. Pottinger, University of Dortmund Report No. DO-TH 86/15, 1986 (unpublished).

Erratum: Comparing the Schrödinger and spinless Salpeter equations
for heavy-quark bound states
[Phys. Rev. D 33, 3338 (1986)]

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Equation (17b) in Sec. III C should be replaced with

$$\Gamma(^3S_1 \to 3g) = \frac{40(\pi^2 - 9)\alpha_s^3}{81M^2} |R_s(0)|^2 .$$

The equation that immediately follows (A18) in the Appendix should read

$$\hat{N}_{jl} = (2\pi)^{1/2} \left[\frac{\Gamma(j + l + \frac{1}{2})}{2^{l+3}\Gamma(\frac{1}{2})} \right] [(j + 2l + 1)!(j - 1)!]^{-1/2} .$$

These errors are typographical and do not affect the results.