Errata

Erratum: Classification of mass matrices and the calculability of the Cabibbo angle [Phys. Rev. D 23, 181 (1981)]

Thomas G. Rizzo

Reference 3 should include the following papers on work similar to that presented in this paper: A. C. Rothman and K. Kang, Phys. Rev. Lett. 43, 1548 (1979); Brown Report No. Brown-HET-409, 1979 (unpublished).

Erratum: Pionic corrections to the MIT bag model: The (3,3) resonance [Phys. Rev. D 22, 2838 (1980)]

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Equation (2.9d) should read

$$\partial^2\vec{\phi} = -\frac{i}{2f}\sum_a \bar{q}_a\gamma_5\left[i\gamma_5\hat{\phi}\sin(\phi/f) + \frac{\sin(\phi/f)}{\phi/f}\hat{\phi}\times(\vec{\tau}\times\hat{\phi}) + (\vec{\tau}\cdot\hat{\phi})\hat{\phi}\cos(\phi/f)\right]q_a\Delta_s, \quad \forall x.$$

Equation (2.13) should read

$$\partial_\mu A^\mu = f m_\pi{}^2\vec{\phi} + O(\phi^2).$$

The last sentence in the left-hand column on page 2840 should read: "$\mathcal{L}_{\mathrm{CBM}}(x)$ is invariant [to $O(\phi^2)$] under the global chiral transformation."

The sentence above Eq. (2.13) should read: "If we add a mass term $[-\frac{1}{2}m_\pi{}^2\vec{\phi}^2(x)]$ to the Lagrangian density (2.8), instead of the current (2.12) being conserved [to $O(\phi^2)$], we find (since $\partial_\mu\partial^\mu\vec{\phi} = m_\pi{}^2\vec{\phi}$)".

None of the calculations or conclusions are altered.