Errata

Erratum: Antinucleon-nucleon potential
[Phys. Rev. D 29, 1928 (1984)]

P. H. Timmers, W. A. van der Sanden, and J. J. de Swart

To the potential V_D has to be added the nonlocal central potential

$$-\left[\nabla^2 \frac{\phi}{M_p} + \frac{\phi}{M_p}\nabla^2\right] ,$$

where M_p is the proton mass and ∇^2 is the Laplacian. Contributions to $\phi(r)$ come from the vector mesons ρ, ω, and ϕ and from the scalar meson ϵ. Each of the vector mesons contribute to $\phi(r)$ the term

$$\phi_V = \frac{3}{4M_p} \frac{V_V^{c,e}}{1+\mu^2/2M_p^2} ,$$

where $V_V^{c,e}$ is the central, purely electric vector-meson potential of model D, and μ is the meson mass. The scalar meson ϵ contributes

$$\phi_S = \frac{1}{4M_p} \frac{V_S^c}{1-\mu^2/4M_p^2} ,$$

where V_S^c is the central potential due to the scalar meson in model D. Like the rest of the potential V_D, the function $\phi(r)$ is cut off linearly in the inner region.

Using the method described by M. M. Nagels, T. A. Rijken, and J. J. de Swart [Phys. Rev. D 17, 768 (1978)], the momentum-dependent potential V is converted into a local, but energy-dependent, potential.

Erratum: General CP properties of neutrino mass eigenstates
[Phys. Rev. D 29, 2535 (1984)]

S. P. Rosen

The phrase "C and CP" should be replaced by "C and P" in the following two places: (i) the line immediately below Eq. (3) and (ii) eleven lines above the end of the second column on p. 2536. This correction affects neither the arguments nor the conclusions of the paper.

Erratum: Energy losses of solar neutrinos and the oscillation hypothesis
[Phys. Rev. D 29, 2655 (1984)]

P. T. Leung, S. Boedo, and M. L. Rustgi

In Eq. (1), the term proportional to $(g_A - g_V)$ should be multiplied by 4.

Erratum: Salpeter equation in position space: Numerical solution for arbitrary confining potentials
[Phys. Rev. D 30, 660 (1984)]

L. J. Nickisch, Loyal Durand, and Bernice Durand

The overall factor m_1^2 on the right-hand sides of Eqs. (27) and (33) was inadvertently retained in the transition from Eq. (25), and should be deleted.