

ERRATA

ISOTOPIC IMPURITY TUNNELING IN SOLID ^4He .
A. S. Greenberg, W. C. Thomlinson, and R. C.
Richardson [Phys. Rev. Lett. 27, 179 (1971)].

Equation (2) should be

$$G(k, y) = \int_0^\infty J_{3/2}^2 \frac{1 - (\sin x)/x}{[1 - (\sin x)/x]^2 + y^2} \frac{dx}{x}. \quad (2)$$

The evaluation of $G(k, y)$ in Ref. 9 is in error¹ so that Eq. (3), when corrected, should be

$$T_1^{-1} = (2.29M_2x)/\omega^2 \tau_{34}. \quad (3)$$

The subsequent values of $\tau_{34}^{-1}/2\pi$ calculated for the points in Fig. 2 should hence be decreased by a factor $1.70/2.29 = 0.743$. We wish to thank Dr. Andre Landesman for calling this to our attention.

¹H. C. Torrey, Phys. Rev. 96, 690 (1954).

ASTROPHYSICAL IMPORTANCE OF THE REACTION $\text{C}^{12} + \text{O}^{16}$. Stanford E. Woosley, W. David Arnett, and Donald D. Clayton [Phys. Rev. Lett. 27, 213 (1971)].

Equation (4) should read

$$\sigma = (S/E)e^{-124.31/E^{1/2}}$$

and Eq. (6) should read

$$\langle \sigma v \rangle_{12,16} = T_9^{-2/3} \exp[19.8 - 106.6(1 + 0.086T_9)^{1/3} T_9^{-1/3}] \text{cm}^3 \text{sec}^{-1}.$$

HYBRID MODEL FOR PRE-EQUILIBRIUM DECAY IN NUCLEAR REACTIONS. M. Blann [Phys. Rev. Lett. 27, 337 (1971)].

In Eq. (1), under the first summation, the lower symbol should read $\Delta n = +2$. At the end of Eq. (1), the n preceding P_x is a subscript. In Eq. (4), the $(n-2)$ is a subscript to P_x .

SIMULTANEOUS REALIZATION OF $\text{SU}(3) \otimes \text{SU}(3)$ AND DILATION SYMMETRY. Vishnu S. Mathur [Phys. Rev. Lett. 27, 452 (1971)].

The following errors should be corrected. Equation (11) should have an overall minus sign. The right-hand side of Eq. (12) should be multiplied by i . The equation in the text just before Eq. (13) should read $\partial_\mu V_\mu^{4-i5} = -(i/2)\sqrt{3}\epsilon_8 S^{4-i5}$. The first equation in (16) should read

$$2m_\pi^2 = f_\sigma G_{\sigma\pi\pi} + (4-d)(\gamma\epsilon_0 + \frac{1}{3}\sqrt{3}\beta\epsilon_8).$$

Equation (19) should be replaced by

$$\varphi_\pi = c_\pi - \frac{2}{3}(4-d) \left(\frac{\delta}{a} + 1 \right) \frac{c_K - c_\pi}{d-2+c_K}.$$

Finally, the definition of a in Eq. (21) should be corrected to $a = (1/\sqrt{2})\epsilon_8/\epsilon_0$.