

## ERRATA

**Geometrical Structures of the Ge/Si(111) Interface and the Si(111) (7×7) Surface.** B. N. DEV, G. MATERLIK, F. GREY, R. L. JOHNSON, and M. CLAUSNITZER [Phys. Rev. Lett. **57**, 3058 (1986)].

The abscissas in Fig. 1 and Fig. 3 should read  $\lambda_B - \lambda$ , not  $\lambda - \lambda_B$ . Accordingly, in Ref. 7 and in the caption of Fig. 1  $\Delta\lambda = \lambda_B - \lambda$ , not  $\lambda - \lambda_B$ .

**E2/M1 Ratio of  $\gamma N \rightarrow \Delta(1232)$  Transitions in a Relativistic Three-Quark Model.** JADWIGA BIEŃKOWSKA, ZBIGNIEW DZIEMBOWSKI, and HANS J. WEBER [Phys. Rev. Lett. **59**, 624 (1987)].

On p. 624, the last sentence of the third paragraph should read, "Nonetheless, we show that nonspherical components . . . yield a small, but *not* negligible, contribution to the  $E2/M1$  ratio . . ."

On p. 625, the expression for  $\Gamma_{1/2}^+$  in Eq. (7) should contain the factor  $\sqrt{3}$  instead of 3.

Equation (10) should read  $R = -G_E^*(0)/G_M^*(0)$ .

On p. 626, Ref. 17 should read, "Our conventions . . . differ . . . by a factor of  $-1/\sqrt{3}$ ."

**Band Tails, Entropy, and Equilibrium Defects in Hydrogenated Amorphous Silicon.** Z. E. SMITH and S. WAGNER [Phys. Rev. Lett. **59**, 688 (1987)].

One printed line is missing on page 689, following Eq. (9). It should read, "where  $C_1$  is a constant. Street, Kalios, and Hayes<sup>4</sup> . . ."

**New Constraints on Composition-Dependent Interactions Weaker than Gravity.** E. G. ADELBERGER, C. W. STUBBS, W. F. ROGERS, F. J. RAAB, B. R. HECKEL, J. H. GUNDLACH, H. E. SWANSON, and R. WATANABE [Phys. Rev. Lett. **59**, 849 (1987)].

The following typographical errors occurred: The value of  $\alpha_5(\theta_5 = -11^\circ, \lambda = 100 \text{ m})$  given on p. 851 should read  $(-7.2 \pm 19.2) \times 10^{-5}$ , and on the preceding

page the phrase ". . . than to distance matter . . ." should read ". . . than to distant matter . . ." All other values of  $\alpha_5$  are correct as printed; in particular, Fig. 2 and Ref. 15 are unchanged.

**Enhanced Stability and Neutron Production in a Dense Z-Pinch Plasma Formed from a Frozen Deuterium Fiber.** J. D. SETHIAN, A. E. ROBSON, K. A. GERBER, and A. W. DESILVA [Phys. Rev. Lett. **59**, 892 (1987)].

As a result of an error in the calibration of the rhodium-foil neutron counter the neutron yield was overestimated by a factor of 200. All other aspects of the paper and the conclusions remain unchanged. Thus the changes are as follows.

The fifth line of the abstract should read: ". . .  $\approx 4 \times 10^9$  neutrons in a 30–60-nsec-wide pulse."

The neutron yields quoted in the first paragraph on p. 894 should read  $4.2 \times 10^9$  and  $10^9$  neutrons in their respective places.

The abscissa in Fig. 4 should be divided by 200.

In a separate correction the expression in parentheses in the first sentence on p. 895 should read ". . . (corresponding to  $T_e < 300 \text{ eV}$ )."

Through an editing error on our part, the left-hand side of the inequality was omitted, and unfortunately this significantly changes the meaning of the sentence.

**Superconductivity from Antiferromagnetic Exchange Interactions.** R. H. PARMENTER [Phys. Rev. Lett. **59**, 923 (1987)].

The left-hand side of the last equation before Eq. (26) should be  $\langle c_{\vec{k}\downarrow} c_{\vec{k}\uparrow} \rangle$ . In the right-hand side of Eq. (29), replace  $\bar{\gamma}_k$  by  $\delta_q \bar{\gamma}_k$ .

**Scaling of the Excess Area of Interfaces.** THEODORE W. BURKHARDT [Phys. Rev. Lett. **59**, 1058 (1987)].

In the second paragraph " $\bar{A}(l)$ " and "lattice constant  $l$ " should read " $\bar{A}(1)$ " and "lattice constant 1." "The neighboring sites" should read "neighboring sites."