Neutrons from Deuteron Breakup on D, T, and He^4, H. W. LEFEVRE, R. R. BORCHERS, AND C. H. POPPE [Phys. Rev. **128**, 1328 (1962)]. The indicated decade lines on the ordinate axes of Figs. 5 and 10 should be labeled 1, 10, 100, and 1000 mb/sr instead of 0.5, 5, 50, and 500 mb/sr. We wish to thank M. D. Goldberg for calling this to our attention.

Axially Symmetric Model for Lattice Dynamics of Metals with Application to Cu, Al, and ZrH_2, G. W. LEHMAN, T. WOLFRAM, AND R. E. DEWAMES [Phys. Rev. **128**, 1593 (1962)]. In Table I, the values of $k_1(3)$, $C_B(3)$ for copper should read 2.2 and -0.33, respectively. In Table III, the values of α_1, β_1, and γ_1 for the A-S model should read 1.124, 1.125, and -0.0105, respectively. The elastic constants used for copper and aluminum are, in units of 10^{12} dyn/cm^2:

Constants	Copper	Aluminum
C_{11}	1.73	1.04
C_{12}	1.22	0.65
C_{44}	0.756	0.28

Mössbauer Effect in Metallic Iron, R. S. PRESTON, S. S. HANNA, AND J. HEBERLE [Phys. Rev. **128**, 2207 (1962)]. The captions for Figs. 5 and 6 are given correctly but the two sets of curves should be interchanged. This error has been corrected in the reprints, which present the two figures correctly.

Two-Photon Photoelectric Effect, RICHARD L. SMITH [Phys. Rev. **128**, 2225 (1962)]. In Eq. (59), the term c in the numerator should be omitted. This does not affect any of the following equations or results.

Semiempirical Approach to the Theory of Thermal Diffusion in Crystals, L. A. GIRIFALCO [Phys. Rev. **128**, 2630 (1962)]. The purpose of this note is to correct a mathematical error. A term in Eq. (19) was left out. This term is

$$-2\Gamma_2 N_c \frac{E_2^m}{kT^2} x_c^{(2)} \frac{dT}{dx},$$

and should be included within the square brackets. This error was carried through to other equations, so that now Eqs. (25), (31), (34), (36), (37), (39), (54), and (55) should read

$$J=\frac{\beta\lambda}{2}\left\{2\Gamma_2(N_a-N_c)-\lambda\Gamma_2\frac{d(N_a+N_c)}{dx} -2\Gamma_2 N_c\frac{E_2^m}{kT^2}x_c^{(2)}\frac{dT}{dx}\right\}, \quad (25)$$

$$J=-\frac{\beta\lambda^2}{3}\frac{\Gamma_1\Gamma_2}{(\Gamma_1+\Gamma_2)}\frac{dN}{dx}+\frac{\beta\lambda\Gamma_2\Gamma_1}{3(\Gamma_1+\Gamma_2)}\frac{dT}{dx} \times[2E_1^m x_c^{(1)}-E_2^m x_c^{(2)}]\frac{1}{kT^2}, \quad (31)$$

$$D_T=-\frac{DN}{\lambda}[2E_1^m x_c^{(1)}-E_2^m x_c^{(2)}]\frac{1}{kT^2}, \quad (34)$$

$$D_T^{11}=-\frac{3}{2}\frac{D_{11}N}{\lambda}[3E_1^m x_c^{(1)}-E_2^m x_c^{(2)}]\frac{1}{kT^2}, \quad (36)$$

$$\ln\frac{N}{N_0}=\frac{(2x_c^{(1)}E_1^m-x_c^{(2)}E_2^m)}{\lambda k}\left(\frac{T-T_0}{TT_0}\right), \quad (37)$$

$$\ln\frac{N}{N_0}=\frac{3}{2}\frac{(3E_1^m x_c^{(1)}-x_c^{(2)}E_2^m)}{\lambda k}\left(\frac{T-T_0}{TT_0}\right), \quad (39)$$

$$\alpha=\frac{2x_c^{(1)}E_1^m-x_c^{(2)}E_2^m}{\lambda kT}, \quad (54)$$

$$\alpha=\frac{3}{2}\frac{3x_c^{(1)}E_1^m-x_c^{(2)}E_2^m}{\lambda kT}. \quad (55)$$

If again we take $E_1^m/kT=E_2^m/kT\approx 10$ and use Eq. (54), we find that we recover the first of Eqs. (57) so that the numerical calculation of $x_c^{(1)}/\lambda$ is still correct.

We take this opportunity to correct some errors in the original paper of a minor nature.

1. Brackets should be put in Eq. (13) so that $\frac{1}{2}\beta\lambda$ is a factor in every term on the right-hand side.
2. In the second term on the right in Eq. (13), $\Gamma(x+2)$ should be replaced by $\Gamma(x+\lambda)$, and in the last term, $N_2(x-\lambda)$ should be replaced by $N_a(x-\lambda)$.
3. In Eq. (17), N_c in the derivative on the right should be replaced by N_a.
4. On p. 2636, in the first half of the second column, $x_c=-0.5$ and $x_c=-1$ should be replaced by $x_c/\lambda=-0.5$ and $x_c/\lambda=-1$.
5. On p. 2637, just under Eq. (57), $x_c^{(1)}/\lambda$ was inadvertently calculated for silver in zinc by the tight-binding equations. This calculation should be removed from the table and replaced by $x_c/\lambda\approx-1$ as calculated in the first paragraph on p. 2637.

I am indebted to R. E. Howard and J. R. Manning for pointing out the error in the tight-binding equations.

Properties of F^{20}, S. S. GLICKSTEIN AND R. G. WINTER [Phys. Rev. **129**, 1281 (1963)]. There is a misprint in the abstract. The corrected abstract should read: "The thermal $F^{19}(n,\gamma)F^{20}$ cross section is 10.0 ± 0.7 mb," instead of 10.09 ± 0.70 mb.