TABLE ERRATA

427.—A. ERDÉLYI, W. MAGNUS, F. OBERHETTINGER & F. G. TRICOMI, *Tables of Integral Transforms*, Vols. I and II, McGraw-Hill Book Co., New York, 1954.

In Volume I, p. 205, formula 18 should be corrected to read

$$\int_b^\infty e^{-p\left(\frac{t-b}{t+b}\right)^{1/2}} K_\nu[a(t^2-b^2)^{1/2}]dt = \frac{\Gamma(\nu+1)}{2sa^\nu} [x^\nu e^{-bs}\Gamma(-\nu, bx) - y^\nu e^{bs}\Gamma(-\nu, by)],$$

where $x = p - s$, $y = p + s$, $s = (p^2 - a^2)^{1/2}$, $\text{Re}(p + a) > 0$, $|\text{Re}(\nu)| < 1$.

In Volume II, p. 377, the factor $e^{-\alpha/2s \sinh t}$ should be inserted in the right member of formula 32. Also, on p. 378, in formula 40 the factor $\pi/2$ should be replaced by $\pi^2/4$.

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EDITORIAL NOTE: For previous notices of errata in these volumes, see *Math. Comp.*, v. 15, 1961, pp. 319–321, MTE 304; v. 18, 1964, pp. 532–533, MTE 353; v. 19, 1965, p. 361, MTE 367; v. 20, 1966, p. 641, MTE 401.

428.—I. S. GRADSHTEYN & I. M. RYZHIK, *Table of Integrals, Series, and Products*, fourth edition, prepared by YU. V. GERONIMUS & M. YU. TSEYTLIN, Academic Press, New York, 1965. [See *Math. Comp.*, v. 20, 1966, pp. 616–617, RMT 85; *ibid.*, v. 21, 1967, pp. 293–294, MTE 408.]

The fourth edition of these tables is considerably enlarged over the third edition, but many of the errors in the latter have not been corrected in this latest edition, and are accordingly included in the following list of corrections, except when they have been previously noted in the references cited in the heading.

Page	Formula	Correction
2	0.126	For $k = 1$, read $k = 0$.
	0.131	For $A_4 = \frac{19}{80}$, read $A_4 = \frac{19}{120}$.
22	1.216(2)	For $+\frac{7x^4}{4!}$, read $-\frac{7x^4}{4!}$.
27	1.331(2)	Delete coefficient sh x in first equation.
32	1.361(3)	Multiply right side by $\frac{1}{2}$.
	1.371(2)	Right member should read
		$\dots - \frac{1}{2^{2n}} \text{ctg}^2 \frac{x}{2^n}$.
35	1.413(1)	For 2^{2k} , read 2^{2k-1} .
	1.413(3)	Delete central member = $x \sec x - \dots$.