

## TABLE ERRATA

**450.**—A. ERDÉLYI, W. MAGNUS, F. OBERHETTINGER & F. G. TRICOMI, *Higher Transcendental Functions*, Volume II, McGraw-Hill Book Co., New York, 1953.

On p. 320, in Section 13.8, Eq. (17), for  $\pi/18$ , read  $\pi/12$ .

On the same page, Eq. (20) should be corrected to read

$$K'(e^{i\pi/6}) = e^{-i\pi/6} K(e^{i\pi/6}) = \frac{\pi^{1/2} \Gamma(1/6)}{2 \cdot 3^{1/4} \Gamma(2/3)} e^{-i\pi/12}.$$

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On p. 93, in Eq. (36) of Section 7.14, the second condition for validity of the formula should read  $\operatorname{Re}(-\rho \pm \mu \pm \nu + 1) > 0$  in place of  $\operatorname{Re}(\rho \pm \mu \pm \nu + 1) > 0$ .

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EDITORIAL NOTE: For notices of additional corrections, see *Math. Comp.*, v. 16, 1962, p. 261, MTE 308; v. 19, 1965, p. 361, MTE 366; *ibid.*, pp. 527–528, MTE 374; v. 20, 1966, p. 641, MTE 400.

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

On p. 310 of Volume I, the Mellin transform,  $g(s)$ , in formula (22) should be changed to read

$$2^{\nu-1/2} (\sin \theta)^{1/2-\nu} \Gamma(\tfrac{1}{2} + \nu) B(s, 2\nu - s) P_{\nu-s-1/2}^{1/2-\nu}(\cos \theta).$$

This formula can be obtained by reducing formula (33) on p. 160 of *Higher Transcendental Functions*, Vol. I, by the same authors, to the real axis with  $z = \cos \theta$ . Furthermore, it can be checked by combining formula (11) on p. 144 of this last reference with formula 441.4 on p. 184 of *Integraltafel*, v. 2 (*Bestimmte Integrale*), by W. Gröbner & N. Hofreiter.

This error has been reproduced in slightly different notation in formula 3.252.10 on p. 297 of *Table of Integrals, Series and Products*, by I. S. Gradshteyn & I. M. Ryzhik.

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