TABLE ERRATA


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

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

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

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

$$2^{\nu-1/2}(\sin \theta)^{1/2-\nu} \Gamma(\frac{3}{2} + \nu) B(s, 2\nu - s) P_{\nu-s-1/2}(\cos \theta).$$

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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