

In Table IV, on p. 301, which lists to 16D the zeros $x_n$ of $J_1(x)$ and the corresponding turning values $J_0(x_n)$ of $J_0(x)$, the following corrections should be made:

In $J_0(x)$, for 8622, read 8522,

$J_0(x_{10})$, for 8193 1148, read 8183 9823,

$J_0(x_{20})$, for 7192, read 4241,

$J_0(x_{29})$, for 2981 9746, read 2982 2263,

$J_0(x_{30})$, for 4857, read 4858,

$J_0(x_{40})$, for 0974, read 0374.

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On p. 170, 1–7, the second term of the Wronskian determinant should read

$$-Q_0^\mu(x) \frac{d}{dx} P_0^\mu(x)$$

instead of

$$-P_0^\mu(x) \frac{d}{dx} Q_0^\mu(x).$$

On p. 359, 1. 13, for $k = \sin(\pi/18)$, read $k = \sin(\pi/12)$. This error appears also in the 1948 German edition, and has been reproduced in the tables of Gradshteyn & Ryzhik (see the corresponding corrections listed in Math. Comp., v. 22, 1968, p. 904, MTE 428, and v. 14, 1960, p. 402, MTE 293).

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On p. 4, Eq. (1.12) should read

$$1F_1(\alpha; 2\alpha; \pm p) = \frac{2^{2a-1} \Gamma(\alpha + \frac{1}{2})}{p^{\alpha-1/2}} e^{\pm p/2} I_{\alpha-1/2}(p/2),$$

where $2\alpha \neq 0, -1, -2, \ldots$. 

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