TABLE ERRATA


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:

\[
\begin{align*}
J_0(x_8), & \text{ for } 8622, \text{ read } 8522, \\
J_0(x_{10}), & \text{ for } 8193 1148, \text{ read } 8183 9823, \\
J_0(x_{20}), & \text{ for } 7192, \text{ read } 4241, \\
J_0(x_{23}), & \text{ for } 2981 9746, \text{ read } 2982 2263, \\
J_0(x_{30}), & \text{ for } 4857, \text{ read } 4858, \\
J_0(x_{40}), & \text{ for } 0974, \text{ read } 0374.
\end{align*}
\]

Anne E. Russon
James M. Blair

Chalk River Nuclear Laboratories
Chalk River, Ontario, Canada


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

\[-Q'_{\nu}(x) \frac{d}{dx} P_{\nu}(x)\]

instead of

\[-P'_{\nu}(x) \frac{d}{dx} Q_{\nu}(x)\,.

On p. 359, l. 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).

Henry E. Fettis


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

\[_{1}F_{1}(\alpha ; 2\alpha ; \pm p) = \frac{2^{2a-1} \Gamma(\alpha + \frac{1}{2})}{p^{a-1/2}} e^{\pm p/2} I_{a-1/2}(p/2) ,\]

where \( 2\alpha \neq 0, -1, -2, \cdots \).

Murlan S. Corrington