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:

\[
\begin{align*}
J_0(x_8), & \text{ for } 8622, \quad \text{read } 8522, \\
J_0(x_{10}), & \text{ for } 8193 1148, \quad \text{read } 8183 9823, \\
J_0(x_{20}), & \text{ for } 7192, \quad \text{read } 4241, \\
J_0(x_{29}), & \text{ for } 2981 9746, \quad \text{read } 2982 2263, \\
J_0(x_{30}), & \text{ for } 4857, \quad \text{read } 4858, \\
J_0(x_{40}), & \text{ for } 0974, \quad \text{read } 0374.
\end{align*}
\]

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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).

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

\[
\begin{align*}
1F_1(\alpha; 2\alpha; \pm p) &= \frac{2^{2\alpha-1} \Gamma(\alpha + \frac{1}{2})}{p^{\alpha-1/2}} \left(1+\frac{p}{2}\right) e^{\pm p/2} I_{\alpha-1/2}(p/2),
\end{align*}
\]

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

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