TABLE ERRATA


In Volume I the following changes should be made.
P. 64: In the fifth line above the heading of Section 2.15, for $|\arg (1 - z)| < 1$, read $|\arg (1 - z)| < \pi$.
P. 147: In the denominator of the right member of the last equation, for $\Gamma(\nu + n + 1)$, read $\Gamma(\nu - n + 1)$.
P. 155: In formula 3.7(6), add the condition $\Re z > 0$.
P. 158: In formula 3.7(23), add the condition $0 < \theta < \pi/2$.

In Volume II the following corrections are necessary.
P. 93: In formula 7.14.2(37), add the condition $\Re p > -1$, and in formula 7.14.2(38) change $\Re(\rho + \nu - \mu) > -1$, $\Re \rho > -1$ to $\Re(1 \pm \nu \pm \mu) > \Re \rho > -1$.

MARTIN KATZIN

Electromagnetic Research Corporation
College Park, Maryland 20740


In Volume I, p. 332, the transform in 6.8(38) should read $g(s) = - \int_0^\infty \{ \} x^{s-1} \, dx$.
In Volume II the following corrections should be made.
P. 130: In 10.2(17), in $f(x)$ change $+ \cos[(1/2k - p)t]$ to $\times \cos[(1/2k - p)t]$.
P. 177: In 12.1(15), for

$$\frac{1}{2} [\pi \alpha y / (y^2 + \alpha^2)]^{1/2} \exp[-(y^2 + \alpha^2)^{1/2}],$$

read

$$\frac{1}{2} [\pi \alpha y / (y^2 + \alpha^2)]^{1/2} \exp[-(y^2 + \alpha^2)^{1/2}].$$

P. 344: In 19.2(36) the constant on the right side should be $-(3\alpha)^{1/2}$ instead of $-(3\alpha)^{-1/2}$. (This is given correctly in formula 7.181(2) on p. 810 of Tables of Integrals, Series, and Products, by I. S. Gradshteyn & I. M. Ryzhik, Academic Press, New York 1965.)

MARTIN KATZIN


On p. 326, in each of formulas 3.411(19) and 3.411(20) the coefficient \( n_k \), defined as the ascending factorial of order \( k \), should be replaced by the binomial coefficient \( \binom{n}{k} \).

This error has been reproduced from a publication of Lindman [1]; the corresponding original formulas in the table of Bierens de Haan [2] are free from error.

Carl W. Muhlhausen
Daniel D. Konowalow

Department of Chemistry
State University of New York at Binghamton
Binghamton, New York 13901


On p. 30 the last two places of the 18S value of \( e^{x\sqrt{13}} \) should read 66 instead of 23. Likewise, on p. 31 the final two digits of the 24S value of \( e^{x\sqrt{67}} \) should read 54 instead of 68.

Corresponding corrections are required in Volume I, p. 140 (Section 5.522) of the FMRC Index [1], where these values of Gray are reproduced.

Hans A. Larsen

Rens
6371 Store-Jyndevad
Denmark


On p. 55, the cofactor of \( V_{272} \) should read

\[
9606148757845010999287540714389194369 c,
\]

and the cofactor of \( V_{276} \) should read

\[
1842346360986225329.
\]
On p. 59, the second largest prime factor of $V_{375}$ should read

$$468535826053501$$

instead of

$$46853582653501.$$  

JOHN BRILLHART

University of Arizona  
Tucson, Arizona 85721


In Chapter VI, Section 3, p. 123 a minus sign should be prefixed to the right side of the formula for $D_{-4}(z)$.

HENRY E. FETTIS

Applied Mathematics Laboratory  
Aerospace Research Laboratories  
Wright-Patterson Air Force Base, Ohio 45433


On the first line of p. 3, the right side of the equation should read

$$(-1)^n \frac{m!}{(m-n)!}.$$  

On p. 170, the first equation should read $P_{n-1}^{m}(x) = P_{n}^{m}(x)$.

On p. 188, the first equation in Section 4.6.2 should read

$$\Gamma(\frac{1}{2} - \mu)(1 - x^2)^{\mu/2} \pi^{1/2} 2^{-\mu} P_\nu(x) = \int_0^\pi [x + i(1 - x^2)^{1/2} \cos t]^{\nu-\mu} (\sin t)^{-2\mu} dt,$$

Re $\mu < \frac{1}{2}$, $0 < x < 1$.

MARTIN KATZIN