

TABLE ERRATA

606.—ELDON R. HANSEN, *A Table of Series and Products*, Prentice-Hall, Englewood Cliffs, N. J., 1985.

p. 132: (6.6.102) In the denominator of the summand, replace $(1 - c)_k$ by $(1 + c)_k$.

p. 138: (6.7.37) Add $m = 1, 2, \dots$

p. 142: (6.9.2) For x_r , read x^r .

pp. 224, 225: The right members of formulas (14.6.1)–(14.6.3), (14.7.1)–(14.7.3) contain indefinite integrals. To obtain the correct integration constant, one may substitute definite integrals on the interval $[0, x]$, thereby renaming the integration variable as x' , for example.

p. 308: (47.4.8) For $C_{2n}^{(q)}(x)$, read $C_{2k}^{(q)}(x)$.

p. 311: (47.6.11) The third expression on the right side is incorrect; it should read

$$2^{1-2q} \frac{\Gamma(2q)}{\Gamma^2(q)} (t \sin x \sin y)^{-q} \Omega_{q-1} \left(\frac{1 + t^2 - 2t \cos x \cos y}{2t \sin x \sin y} \right).$$

Another expression for this sum, very similar to the second expression on the right side, is

$$u^{-2q} {}_2F_1(q, q; 2q; 4u^{-2}t \sin x \sin y).$$

p. 324: (48.23.15) For ϕ_3 , read Φ_3 .

p. 377: (56.8.1) Add the condition $x, y, z \in (0, \pi)$. The condition on the second expression on the right side should read: if $|x - y| < z < x + y < \pi$. Cf. formula (46.9.1) on p. 307.

p. 506 Add: $B_n^{(r, m)}$ a generalization of the Bernoulli polynomial (6.7.5), (6.7.26).

p. 521: ET For 1953, read 1955.

FR For FRANICS, read FRANCIS.

p. 522: NO For NORLUND, read NÖRLUND.

p. 523: RZ For RYSHIK, read RYZHIK.

SZ For SZEGO, read SZEGÖ.

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