

## 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
- $$2^{1-2q} \frac{\Gamma(2q)}{\Gamma^2(q)} (t \sin x \sin y)^{-q} \mathfrak{Q}_{q-1} \left( \frac{1+t^2 - 2t \cos x \cos y}{2t \sin x \sin y} \right).$$
- 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  $\phi_3$ , read  $\Phi_3$ .
- 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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