

## TABLE ERRATA

**307.**—E. P. ADAMS & R. L. HIPPISLEY, *Smithsonian Mathematical Formulae and Tables of Elliptic Functions*, second and third reprints, The Smithsonian Institution, Washington D. C., 1947 and 1957. See also *MTAC*, v. 12, 1958, p. 262 and earlier references cited there.

The following corrections should be made in section 6.460, on p. 126:

Formula 4: In the series for  $e^{\sin x}$ , for  $+\frac{3x^6}{6!}$ , read  $-\frac{3x^6}{6!}$

Formula 8: In the series for  $e^{\tan^{-1}x}$ , for  $+\frac{7x^4}{24}$  read  $-\frac{7x^4}{24}$ .

The corrected series agree with those appearing in B. O. Peirce, *A Short Table of Integrals*, third revised edition, Ginn & Co. Boston, 1929, p. 92–93.

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**EDITORIAL NOTE:** For further information regarding the expansion of  $e^{\tan^{-1} x}$ , see Richard Kelisky, "The numbers generated by  $\exp(\arctan x)$ ," *Duke Math. Journal*, v. 26, 1959, p. 569–581, wherein the coefficients of the first twelve powers of  $x$  in the expansion are given.

## CORRIGENDA

M. ASCHER, "Explicit solutions of the one-dimensional heat equation for a composite wall," *Math. Comp.*, v. 14, 1960, p. 346–353.

The last sentence of the derivation of the estimate of error (on page 350) yields the result  $O(\Delta x)$  rather than  $O(\Delta x^2)$ . Nevertheless, the error is  $O(\Delta x^2)$ , as shown by the numerical example and by abstract No. 576-136, *Amer. Math. Soc. Notices*, v. 7, no. 7, December 1960, p. 944.

MARTIN GREENBERGER, "An *a priori* determination of serial correlation in computer generated random numbers," *Math. Comp.*, v. 15, 1961, p. 383–389.

On p. 387, the first two sentences in the paragraph immediately following equation (19) should follow instead equation (11) on p. 385. The reference to equation (1) in the first of these sentences should be changed instead to equation (10).

SIDNEY KRAVITZ, "Divisors of Mersenne Numbers  $10,000 < p < 15,000$ ," *Math. Comp.*, v. 15, 1961, p. 292.

In the 7th column of the table, 8th line down, the number 12,063 should read 13,063.