

491.—A. ERDÉLYI, W. MAGNUS, F. OBERHETTINGER & F. G. TRICOMI, *Tables of Integral Transforms*, Volumes I and II, McGraw-Hill Book Co., New York, 1953.

In Volume I on p. 95, Eq. (11), the power of  $y$  in the value of the integral should be  $2m + 1$  instead of  $2m$ .

In Volume II on p. 289, Eq. (13), in the value of the integral for  $L_n^{n-m}(-y^2)$  read  $L_m^{n-m}(-y^2)$ .

J. C. NASH

Mathematical Institute  
University of Oxford  
Oxford, England

492.—I. S. GRADSHTEYN & J. M. RYZHIK, *Tables of Integrals, Series and Products*, 4th ed., Academic Press, New York, 1965.

On p. 837, formula 7.374.7 is incorrect. In the right-hand side, replace  $L_n^{n-m}(-2y^2)$  by  $L_m^{n-m}(-2y^2)$ .

On p. 841, formula 7.388.6 is incorrect. In the right-hand side replace  $b^{2m}$  by  $b^{2m+1}$ .

J. C. NASH

493.—F. M. HENDERSON, *Elliptic Functions with Complex Arguments*, Univ. of Michigan Press, Ann Arbor, 1960.

On p. 4 of the introduction, the extension of  $F(k, x)$  to real  $x > 1/k$  is erroneous because of an omitted minus sign before the last integral preceding Eq. (8). This equation should consequently be replaced by

$$F \begin{pmatrix} x_0 \\ 1 \end{pmatrix} = F \begin{pmatrix} 1/(kx_0) \\ 1/k \end{pmatrix}.$$

An equivalent and more informative statement is

$$F(k, x_0) = F(k, 1/(kx_0)) - iK', \quad \text{for } x = x_0 > 1/k.$$

In Part II the values indicated as those of  $y$  in the tables of  $x + iy = cn(u + iv)$  are, in fact, the values of  $-y$ . The same correction applies to the tables of  $x + iy = dn(u + iv)$  in Part III.

J. R. PHILIP

CSIRO Division of Environmental Mechanics  
Canberra, A. C. T., Australia

EDITORIAL NOTE: For a review of this book see *Math Comp.*, v. 15, 1961, pp. 95–96, RMT 18.