

## TABLE ERRATA

**359.**—P. F. BYRD & M. D. FRIEDMAN, *Handbook of Elliptic Integrals for Engineers and Physicists*, Springer-Verlag, Berlin, 1954.

On p. 39, in the second line of formula 163.02,  $F(\vartheta, k')$  should be replaced by  $F(\vartheta, k)$ ; on p. 133, the right side of formula 259.04 should be multiplied by the factor  $g$ ; and on p. 206, in formula 341.04,  $sn u dn u$  should be multiplied by  $\alpha^3$  instead of  $\alpha^2$ .

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**360.**—A. ERDÉLYI, W. MAGNUS, F. OBERHETTINGER & F. G. TRICOMI, *Higher Transcendental Functions*, v. 1, McGraw-Hill Book Company, Inc., New York, 1953.

On page 266, in the expression (24) for the complementary error function, for  $e^{-x^2} \psi(\frac{1}{2}, \frac{1}{2}; x^2)$ , read  $\frac{1}{2}e^{-x^2} \psi(\frac{1}{2}, \frac{1}{2}; x^2)$ .

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**361.**—A. H. HEATLEY, "A short table of the Toronto function," *Trans. Roy. Soc. Canada*, Sect. III, v. 37, 1943, p. 13–29.

The tables on p. 26–29 have been recomputed to 12 decimals on an IBM 1620 system, using a precision of 15 significant figures. For  $r = 0.2$  to 4.0 and  $r = 5.0$  (3.0 for  $m = 1$ ) the computation was the summation of the appropriate confluent hypergeometric series, followed by multiplication or division by the appropriate factors. For  $r = 6, 10, 25,$  and  $50$ , the computation was summation of the asymptotic series given in the original paper.

The following corrections of the original tables are required.

| $m$            | $n$            | $r$  | for     | read    |
|----------------|----------------|------|---------|---------|
| $-\frac{1}{2}$ | -1             | 1.6  | 0.87700 | 0.87701 |
|                | 0              | 1.6  | 1.56810 | 1.56812 |
|                | 1              | 1.6  | 2.35896 | 2.35898 |
|                | 2              | 1.6  | 2.50488 | 2.50490 |
| 0              | -2             | 1.8  | 0.80035 | 0.80085 |
|                | -1             | 1.8  | 0.90815 | 0.90865 |
|                | 1              | 2.0  | 1.32209 | 1.32210 |
|                | $\frac{3}{2}$  | 1.8  | 1.42896 | 1.42895 |
|                | 2              | 2.8  | 1.27197 | 1.27198 |
|                | 2              | 3.4  | 1.14843 | 1.14842 |
|                | 2              | 3.8  | 1.10899 | 1.10898 |
|                | $\frac{1}{2}$  | -1   | 50.0    | 0.99993 |
| $\frac{1}{2}$  | $-\frac{1}{2}$ | 50.0 | 0.99998 | 0.99997 |
|                | $\frac{3}{2}$  | 0.4  | 0.03338 | 0.03339 |
|                | $\frac{3}{2}$  | 4.0  | 1.03199 | 1.03099 |
|                | $\frac{3}{2}$  | 4.0  |         |         |

The computations noted above provided the data for checking Table IV, p. 24; no errors were found in it.

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### CORRIGENDUM

CHARLES J. THORNE, GEORGE E. BLACKSHAW & RALPH K. CLAASSEN, *Steady-State Motion of Cables in Fluids, Part I. Tables of Neutrally Buoyant Cable Functions*, NAVWEPS Report 7015, Part 1, NOTS TP 2378, China Lake, California, 1962. *Math. Comp.*, v. 18, p. 337, RMT 55.

In the list of authors cited in the heading of this review, *for* Ralph K. Claassen, *read* Ralph W. Claassen.

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