ERRATA

373.—Milton Abramowitz & Irene A. Stegun, *Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*, National Bureau of Standards, Applied Mathematics Series, No. 55, U. S. Government Printing Office, Washington, D. C., first printing, June 1964.

In Table 23.5, $x^n/n!$, on pp. 818–819, the last decimal place should be *increased* by three units in the entry corresponding to $x = 6$, $n = 45$; by two units when $x = 3$, $n = 35, 42$; $x = 7$, $n = 45$; $x = 8, 9$, $n = 22$; and by a unit when

$$x = 2, \qquad n = 16, 18, 29, 35, 36, 38, 44;$$

$$x = 3, \qquad n = 16, 18, 38, 45, 47;$$

$$x = 4, \qquad n = 22, 33, 35, 38, 42;$$

$$x = 5, \qquad n = 35, 38;$$

$$x = 6, \qquad n = 22, 38, 42, 44;$$

$$x = 7, \qquad n = 22, 35, 36, 42, 44;$$

$$x = 8, \qquad n = 17, 28, 35, 42, 45, 46;$$

$$x = 9, \qquad n = 16, 18, 29, 35, 42, 44.$$

The last decimal should be *decreased* by two units when $x = 4, 6, 9$, $n = 34$; $x = 7$, $n = 25$; and by a unit when

$$x = 2, \qquad n = 20, 25, 32, 37, 41, 48;$$

$$x = 3, \qquad n = 10, 19, 21, 24, 25, 32, 39, 43, 48;$$

$$x = 4, \qquad n = 19, 25, 30, 32, 48, 49;$$

$$x = 5, \qquad n = 21, 26, 28, 32, 37, 39, 47;$$

$$x = 6, \qquad n = 21, 24, 27, 28, 32, 40, 41;$$

$$x = 7, \qquad n = 19, 34, 48;$$

$$x = 8, \qquad n = 25, 26, 30, 32;$$

$$x = 9, \qquad n = 20, 21, 25, 48.$$

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Editorial note: Previous notices of errors in the *Handbook* appear in *Math. Comp.*, v. 19, p. 174, MTE **362**, pp. 360–361, MTE **365**.

374.—A. Erdélyi, W. Magnus, F. Oberhettinger & F. G. Tricomi, *Higher Transcendental Functions*, Volume I, McGraw-Hill Book Co., Inc., New York, 1953.

In the right member of equation (1) on p. 182 the lower limit of summation should read $n = 0$ instead of $n = 1$.

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EDITORIAL NOTE: For notice of additional corrections, see *Math. Comp.*, v. 16, 1962, p. 261, MTE **308**; v. 19, 1965, p. 361, MTE **366**.

375.—ROBERT C. WEAST, SAMUEL M. SELBY & CHARLES D. HODGMAN, Editors, *Handbook of Mathematical Tables*, Second edition, Chemical Rubber Publishing Company, Cleveland, Ohio, 1964.

A check of all the entries in the table for the F test for equality of variances against the corresponding tables in the latest edition (1956) of Snedecor's *Statistical Methods* and in Pearson & Hartley's *Biometrika Tables for Statisticians*, 1954, revealed six major errors in this section of the *Handbook*. The necessary corrections are as follows:

page	n_2	n_1	*for*	*read*
281	3	50	26.30	26.35
283	26	3	2.89	2.98
	28	9	3.24	2.24
	29	2	5.52	5.42
284	70	6	2.32	2.23
	200	14	1.17	2.17

Here, n_1 denotes the degrees of freedom for the *numerator* mean square, which is unfortunately called the *greater* mean square in the *Handbook* (as in Snedecor).

A check of five per cent of the entries in the tables relating to the binomial and Poisson distribution functions revealed the following four errors: on p. 537, corresponding to $n = 6$, $x = 1$, $p = .50$, *for* .0948, *read* .0938; on p. 543, corresponding to $n = 16$, $x' = 3$, $p = .45$, *for* .9924, *read* .9934; on p. 547, corresponding to $m = 8.0$, $x = 11$, *for* .0772, *read* .0722; and on the same page, the heading following $m = 7.9$ should read 8.0 instead of 9.0.

The chi-square table, on p. 280, was reproduced from Fisher's *Statistical Methods for Research Workers*, 6th edition, 1936. This edition contains an error, which was corrected in later editions, but which is reproduced in the *Handbook*; namely, in the entry corresponding to 3 degrees of freedom and $P = 0.01$, *for* 11.341, *read* 11.345. An examination of the remaining entries in this table and of all the entries in the table for the t test of significance showed them to be in complete agreement with the corresponding entries in Fisher's 11th edition.

A comparison of 250 entries in the 4D tables relating to the normal curve of error (pp. 273–277) with corresponding data in more elaborate tables revealed 14 cases of last-place unit errors in this part of the *Handbook*.

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EDITORIAL NOTE: Nearly half of the above errors are the result of typographical slips occurring in the resetting of the tables, and consequently do not appear in the first edition, which was reviewed in *Math. Comp.*, v. 17, 1963, pp. 303–304, RMT **34**.