

- 249.—W. MÜLLER, "Viscous flow within cylindrical boundaries," *Ann. d. Physik.* [MTAC, v. 1, 1944, p. 263.]

Items 7 and 9, for $J_0(rj_{1,n})$ read $J_1(rj_{1,n})$.

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- 250.—HERBERT E. SALZER, "On numbers expressible as the sum of four tetrahedral numbers," *London Math. Soc., Jn.*, v. 20, 1945, p. 3–4.

The following erratum has been found:

Page 3, line 25, *the number 107 was omitted. It should be inserted between numbers 103 and 137.*

HERBERT E. SALZER

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San Diego, California

- 251.—GEORGE WELLINGTON SPENCELEY, RHEBA MURRAY SPENCELEY, & EUGENE RHODES EPPERSON, *Smithsonian Logarithmic Tables to Base e and Base 10*, The Smithsonian Institution, Washington, D. C., 1952.

The following errata have been found.

- p. 336, log 6686, first figure, *for 6 read 8*
- p. 342, log 6997, third figure, *for 9 read 4*
- p. 349, log 7347, fourth figure, *for 0 read 1*
- p. 364, log 8100, first figure, *for 8 read 9.*

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NOTES

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Much of the editorial and refereeing work for this and for earlier volumes of *Mathematical Tables and Other Aids to Computation* has been done under the sponsorship of the Office of Naval Research and the National Bureau of Standards as part of their program for the development of numerical analysis and research connected with numerical analysis. Considerable help has been given to the Editorial Committee by various committees sponsored by the National Science Foundation and several learned societies in connection with mathematical and statistical tables. Finally, the members of the Editorial Committee who are members of University faculties and the referees of papers submitted to the journal have carried out their work for *Mathematical Tables and Other Aids to Computation* as part of their University research assignment. The contributions of all these organizations to the publication of this journal are gratefully acknowledged.

Index

The classified index of reviews in this volume continues along the general lines set in volume 9 (see *MTAC*, v. 9, 1955, p. 226–229). However, in accord with suggestions received from many different people, an attempt has been made to describe the work reviewed rather than to list the title.

For tables in analysis, the description usually describes the functions tabulated, the increments and ranges of the arguments, the precision of the table. The description for other tables and works is less stereotyped, ranging from the fairly precise description above to vague statements about intended or presumed use of the work.

In the formal description the symbol δ^n is used to indicate that n -th differences of some kind—possibly modified with throw-back of a higher difference, for example—are included.

Tables from Number Theory are arranged more or less in the order of the classification scheme of D. H. Lehmer [1]. Tables from Analysis are arranged more or less according to the classification scheme of A. Fletcher, J. C. P. Miller, and L. Rosenhead [2], usually carried to 1D. Notation of these authors has been taken as standard wherever possible. Tables from Statistics are arranged more or less in the order of the classification scheme furnished last year by Professor H. O. Hartley. It has been convenient to add a few classes to these schemes.

The Chairman of the Editorial Committee accepts full responsibility for the mistakes or bad judgment displayed in the classified and other indices. He invites suggestions for future volumes. He also acknowledges gratefully great aid rendered by Professor W. J. Dixon, particularly in connection with Tables from Statistics.

Usually in *Mathematical Tables and Other Aids to Computation* ranges and increments of variables are expressed in the notation,

$$a_1(d_1)a_2(d_2)a_3(d_3)a_4,$$

etc., which means that the first value of the argument is a_1 , the increment is d_1 between argument values a_1 and a_2 (inclusive), the increment is d_2 between a_2 and a_3 , the increment is d_3 between a_3 and a_4 , and (in this example) the last value of the argument is a_4 .

C. B. T.

1. D. H. LEHMER, *Guide to Tables in the Theory of Numbers*, National Research Council, Washington, D. C., 1941.

2. A. FLETCHER, J. C. P. MILLER, & L. ROSENHEAD, *An Index of Mathematical Tables*, Scientific Computing Service Limited, London, 1946.

CORRIGENDA

ANDREW D. BOOTH, *Numerical Methods*, *MTAC*, v. 10, 1956, Review 38, reference 3, p. 166, for

on p. 53 we find + etc., ..., ... etc.

read

on p. 53 we find + etc. ..., ... etc.