

## TABLE ERRATA

**329.**—C. C. BRUHNS, *A New Manual of Logarithms to Seven Places of Decimals*, Eighteenth stereotype edition, D. Van Nostrand Co., Inc., New York, 1941.

The following typographical error exists on page 13: in the mantissa of the logarithm of 13817 the missing fourth decimal digit should be 4.

Fletcher, Miller, Rosenhead & Comrie, *An Index of Mathematical Tables*, Second edition, 1962, vol. II, p. 798, states that this edition of the Bruhns tables has not been completely checked.

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EDITORIAL NOTE: For a detailed discussion of the numerous editions of this work see *MTAC*, v. 2, 1946-1947, p. 338-339. The preceding error appears to occur in only the edition cited.

**330.**—W. E. MILNE, *Numerical Calculus*, Princeton University Press, Princeton, 1949.

On page 260, the third term of the expression given for the Legendre polynomial  $P_5(x)$ , adapted to the interval  $0 \leq x \leq 1$ , should read  $210x^2$ .

On page 374, in Table V, which presents decimal values of such polynomials, the value of  $P_3(.35)$  should read  $-.38250$ , instead of  $-.39250$ .

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**331.**—G. W. SPENCELEY & R. M. SPENCELEY, *Smithsonian Elliptic Functions Tables*, The Smithsonian Institution, Washington, D.C., 1947. [See also MTE **318**, *Math. Comp.*, v. 16, 1962, p. 511-512.]

<i>page</i>	<i>quantity</i>	<i>for</i>	<i>read</i>
3	$A(23^\circ, 1^\circ)$	0.39073 11279 36	0.39073 11280 09
6	$dn(39^\circ, 2^\circ)$	0.99975 86961 96	0.99975 86962 06
8	$dn(51^\circ, 2^\circ)$	0.99963 20420 34	0.99963 20420 24
11	$\phi(37^\circ, 3^\circ)$	0.64610 13835 57	0.64610 14086 06
	$\phi(41^\circ, 3^\circ)$	0.71592 45160 74	0.71592 45160 84
19	$\phi(21^\circ, 5^\circ)$	0.36715 71438 46	0.36715 71437 42
21	$\phi(60^\circ, 5^\circ)$	1.04797 43162 60	1.04802 27976 28

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332.—G. W. SPENCELEY, R. M. SPENCELEY, & E. R. EPPERSON, *Smithsonian Logarithmic Tables to Base e and Base 10*, The Smithsonian Institution, Washington, D.C., 1952.

On page 383, the mantissa of  $\log 9005$  should read 95448 . . . instead of 85448 . . . .

This information supplements errata previously reported. See especially *Math. Comp.*, v. 17, p. 103, where other references are cited.

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### CORRIGENDA

JOHN BRILLHART, "Concerning the numbers  $2^{2^p} + 1$ ,  $p$  prime," *Math. Comp.*, v. 16, 1962, p. 424-430.

On page 428, delete the entry "c" in the first column corresponding to  $p = 769$ . No information is available at present regarding the factorability of this number.

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JOHN BRILLHART & G. D. JOHNSON, "On the factors of certain Mersenne numbers," *Math. Comp.*, v. 14, 1960, p. 365-369.

Corresponding to the second interval, namely  $103 \leq p \leq 157$ , listed in section 2 on page 365, for  $p \neq 151$ , read  $p \neq 113$  and 151.

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L. CARLITZ, "The coefficients of the lemniscate function," *Math. Comp.*, v. 16, 1962, p. 475-478.

At the bottom of page 475, in the expansion of  $p(u)$ , the second factor in the denominator of the general term should read  $(4n-2)!$  instead of  $4n-2$ .

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