

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.]

page	quantity	for	read
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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