

MATHEMATICAL TABLES—ERRATA

240.—T. H. BLAKESLEY, *A Table of Hyperbolic Cosines and Sines*. London Physical Soc., 1890.

“A comparison with a corrected version of a table by HAYASHI has indicated 172 errors of one to three units of the last digit, as well as the 31 errors of 5 or more final units listed below. Errors in the argument are also included in the list. In addition 180 errors of between half and one final unit were found.”

Page	Function	For	Read
1	arg 0.14	5	4
	arg 0.18	4	8
	cosh 0.43	.0938888	.0938833
2	cosh 1.12	.7005670	.6955670
	sinh 1.12	.3642872	.3692872
	cosh 1.84	.2276799	.2276778
3	cosh 2.03	.8727101	.8727109
	sinh 2.03	.7413746	.7413754
	cosh 2.04	.9103184	.9103190
	sinh 2.04	.7802896	.7802902
	cosh 2.05	.9483548	.9483180
	sinh 2.05	.8196198	.8195831
	cosh 2.06	.9867111	.9867119
	sinh 2.06	.8592571	.8592579
	cosh 2.07	.0255038	.0255044
	sinh 2.07	.8993179	.8993187
	cosh 2.08	.0647395	.0646996
	sinh 2.08	.9398093	.9397694
	cosh 2.35	.2905196	.2904694
	sinh 2.35	.1951504	.1951003
	cosh 2.42	.6673910	.6673905
	sinh 2.42	.5784683	.5784688
	cosh 2.61	.8362940	.8362927
	sinh 2.61	.7627595	.7626582
	cosh 2.62	.9042644	.9042632
	sinh 2.62	.8314615	.8314604
	cosh 2.63	.9729254	.9729242
sinh 2.63	.9008469	.9008457	
cosh 2.64	.0422838	.0422824	
sinh 2.64	.9709225	.9709212	
cosh 2.65	.1123463	.1123449	
sinh 2.65	.0416950	.0416937	
4	sinh 3.15	.6966062	.6466062
	arg 3.84	3	4

CARA M. MUNFORD

The Univ. Math. Lab.
Free School Lane
Cambridge, England

241.—P. C. MAHALANOBIS, "Tables of random samples from a normal population," *Sankh̄ya*, v. 1, 1933, p. 303–328.

We reconstructed MAHALANOBIS' table of random normal deviates as follows: Using the random numbers from TIPPETT's table (*Tracts for Computers*, No. 15, Cambridge 1927) as probabilities, we read the corresponding normal deviate from the *Kelley Statistical Tables* (I), New York, 1938. In doing so, we found 427 errors which are greater than 0.001, of which 219 errors are greater than 0.01 with 132 errors greater than 0.1. In addition, the rows on ten pages are in the wrong order, and some blocks of numbers are totally incorrect, and much of page 306 is repeated on page 308.

Plans are being made to publish revised tables in *Sankh̄ya*.

LORRAINE SCHWARTZ

Statistical Laboratory
University of California
Berkeley, California.

UNPUBLISHED MATHEMATICAL TABLES

Unpublished tables of special functions are mentioned in RMT 1256 and in *Phil. Mag.*, s. 7, v. 45, 1954, p. 599–609.

191[A].—F. L. MIKSA, *A Table of Binomial Coefficients for N = 1 to N = 100*. Typewritten manuscript of 41 p. deposited in the UMT FILE. Other copies are obtainable gratis from the author.

This table gives exact values of the binomial coefficients for the first hundred integer powers. It is thus equivalent to RMT 1234. A comparison of the two tables has not been made.

F. L. MIKSA

613 Spring St.
Aurora, Illinois.

192[F].—A. FERRIER, *Étude de $5n^2 + 1$ et $5n^4 + 1$* . 13 typewritten pages deposited in the UMT FILE.

This study is in three parts. The first part gives the solutions n of the congruences

$$\begin{aligned} 5n^2 + 1 &\equiv 0 \pmod{p}, & p < 12000 \\ 5n^4 + 1 &\equiv 0 \pmod{p}, & p < 12000 \end{aligned}$$

The second part is a list of numbers $5n^2 + 1$ for $n \leq 5000$ which have a prime factor exceeding 10^7 . The last part is a factor table of $5n^4 + 1$ complete to $n = 100$ and partially complete to $n = 1000$.

A. FERRIER

College de Cusset
Allier, France

193[F].—F. L. MIKSA, *Table of All Primitive Pythagorean Triangles Having Equal Areas Below 97017 29310*. Twelve mimeographed leaves deposited in the UMT FILE.

Fermat noted that if m and n are integers then the two triangles whose sides are equal to the absolute values of