MATHEMATICAL TABLES—ERRATA

In this issue references have been made to errata in RMT **1153, 1161,** and in NOTE **158.**

233.—LE CENTRE NATIONAL D'ÉTUDES DES TÉLÉCOMMUNICATIONS, *Tables des fonctions de Legendre associées.* Paris, 1952. [*MTAC*, v. 7, p. 178].

The authors report that on p. 17 the entry for $n = 3.1$, $\theta = 57°$ should read -0.4259087.

A. E.

234.—L. S. KHRENOV, *Semiznachnyĭe Tablitsy Trigonometricheskikh Funktsiĭ.* (Seven-figure tables of trigonometric functions.) 1951 [*MTAC*, v. 7, p. 238–239].

In Table II, p. 131–401, the following errata were discovered by inspection and checking of differences.

Page	*Angle*	*Function*	*For*	*Read*
153	3 34 50	csc	01284	0123*4*
176	7 26 30	tan	6160	616*9*
196	10 47 0	sec	78757	*7*9757
202	11 41 40	ctg	1181	117*9*
205	12 15 10	tan	1711	172*1*
	20	tan	2218	222*8*
	30	tan	2726	273*6*
	40	tan	3234	324*4*
209	59 30	csc	835	*9*35
210	13 2 20	csc	828	*9*28
219	14 35 10	ctg	3878	*2*878
220	44 10	csc	726	*7*24
250	19 45 30	sin	466	45*6*
251	51 20	sin	466	45*6*
277	24 15 50	ctg	8461	84*8*1
278	23 10	sec	9574	95*5*4
287	25 52 20	ctg	256	25*4*
300	28 7 50	sin	527	*4*27
313	30 11 40	ctg	86553	85553
320	31 29 20	ctg	1778	177*6*
336	34 3 40	csc	54683	546*9*3
343	35 12 40	ctg	1.4160069	0069
	50	ctg	8611	*1.416*8611
	18 20	cos	279	*28*1
347	58 10	csc	1136	113*8*
376	40 43 20	ctg	6966	695*6*
382	41 40 30	cos	9224	92*8*4

Twenty values in which the errors amounted to one unit in the last place have not been included in this list.

S. A. JOFFE

515 W. 110 Street
New York 25, N. Y.

235.—NBS Applied Mathematics Series, No. 6, *Tables of the Binomial Probability Distribution.* Issued January 1950; reprinted October 1952.

The following errors occur in one or both of the printings: errors marked with an asterisk occur in both editions; those without an asterisk were corrected in the reprinted edition.

Page	n	r	p	*Entry for*	*Entry read*
* 7	8	3	.06	.0086873	.0088773
18	14	2	.18	.2624913	.2724913
116	37	0	.09	.0395163	.0305163
134	40	3	.07	.2211640	.2311640
134	40	4	.07	.1709448	.1609448
140	41	5	.06	.0668162	.0628162
140	41	6	.06	.0200573	.0240573
192	49	17	.35	.0289183	.1189183
192	49	18	.35	.2038364	.1138364
200	6	3	.47	.6984534	.5984534
*212	13	3, 4, 5, 6; interchange values for $p = .14$ and $p = .15$			
244	24	22	.45	.0000001	.0000021
*319	39	19	.49	.5_68882	.5768882
327	40	4	.07	.3163132	.3063132
384	49	18	.35	.5424066	.4524066

It should be noted that several corrigenda may have resulted from a single error in computation or transcription. For example, the transposition of two digits on page 384 generated two further errors on page 192.

We are indebted to many users of the tables for reporting these errors.

CHURCHILL EISENHART

National Bureau of Standards
Washington 25, D. C.

UNPUBLISHED MATHEMATICAL TABLES

177[A].—J. W. WRENCH, JR., *A New Approximation to* $180\,\pi^{-1}$. One manuscript page on deposit in the UMT FILE.

This 2035D approximation is the by-product of the calculation of π^{-1}. [See Note 159 in this issue.]

J. W. WRENCH, JR.

4711 Davenport St., N.W.
Washington 16, D. C.

178[F].—A. FERRIER, *Factor table for* $3n^4 - 1$. One photostat page 43 × 63 cm. Deposited in the UMT FILE.

This table gives 316 complete factorizations of $3n^4 - 1$ for $n < 1000$. There is also a table giving the values of n modulo p for which $3n^4 - 1$ is divisible by $p = 12k \pm 1 < 3000$.

A. FERRIER

College de Cusset
Allier, France