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Publication Date

1971-03-01

UCRL-20418

errata

errata c.1 repl

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UC-32 Mathematics and Computers TID-4500 (57th Ed.)

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Dr. John W. Wrench, Jr. has checked nearly 2000 entries in Tables I and II, and provided most of the corrections and extensions[†] in the following list. Nearly all of the remaining entries in these two tables have been checked by recalculation.

The authors will appreciate being informed of any other errors discovered in the report.

Page	Entry	For	Read
6	0.01582...	...11200	...11201
7	0.01826...	...98172 13312	...84029 62829
7	1.02545...	...67020	...67019
7	[†] 0.02825 17641 60067 93787	C ₃	
8	0.03154...	...580412	...602466
9	0.05233...	...83269	...83272
10	2.06004...	...23381	...23380
11	0.06790...	...4755	...47543
11	0.07014...	...81097 33963	...83267 93047
11	0.07179...	...47729 07067	...49927 77820
14	3.10628...	...02643 63832	...05389 87600
14	0.11625...	...40558	...40583
15	3.12891...	...51258	...51257
15	0.12933...	...53178 25018	...52149 47424
16	0.14194...	...28826 41030	...33195 70866
17	0.14541...	...69471 74887	...68859 05697
18	0.16015...	...96271 67625	...96647 78673
18	0.16040...	Insert * between 0.16040 and 0.16129	
18	2.16395...	...28488	...84877

Page	Entry	For	Read
18	0.16510...	...26312 65311	...23686 12039
19	0.17801... which occurs after 2.17998... should be placed between 0.17759... and 0.17827...		
19	1.17897...	Gibb's	Gibbs's
20	0.19575...	...77081 13613	...76989 17033
24	1871.25430...	...47692	...47608
25	1.27653...	...76749 38848	...66595 77700
26	5.27686...	...76206	...76207
27	1.29128...	Add = $\int_0^1 x^{-x} dx$	
27	1.30170...	Insert * between 1.30170 and 0.30182	
28	†0.30749 48787 58327 09312	C_4	
29	3.31978...	...47106	...47107
30	0.33498...	...99965 06437	...99993 18106
30	0.35091...	...96756	...96757
32	0.37931...	...20697	...20690
33	2.38889...	Delete -1133278 at end of line	
36	0.43405...	...91268 48697	...95679 46348
36	0.43648...	Ref. 10	Ref. 1
37	†2.44758 07362 33658 23109	$-\zeta(2/3)$	
37	3.44935...	Add Ref. 15	
37	1385.45573...	...14091	...14092
37	0.45685...	...51856...	...47856...
38	1.46779...	Delete Ref. 31	
38	0.46784...	Add Ref. 31	
39	0.48383...	$-J_0(2.5)$	$-10 J_0(2.5)$

Page	Entry	For	Read
40	0.49626...	...18538 07940	...18537 86924
40	0.50408...	...64222 74070	...64455 40926
41	$\dagger 0.50702$ 60629 64086 25915	$n(1/32)$	
41	0.51791...	...77134 47378	...67713 44738
41	$\dagger 1.52173$ 15350 75705 80362	C	
44	$\dagger 0.55448$ 73859 14073 12113	$n(1/4)$	
45	$\dagger 0.57175$ 28338 25277 66494	$n(1/3)$	
45	0.57672...	Bessell	Bessel
46	0.60653...	Insert * between 0.60653 and 0.60714	
48	2.62466...	...33989	...33990
48	$\dagger 0.63516$ 63546 04271 20721	C_3	
48	$\dagger 0.63617$ 77546 64319 07599	$n(2/3)$	
49	0.64194...	...28826 41030	...33195 70866
49	1.66164...	$\sum_{2}^{47} p = \text{primes}$	$\sum_{2}^{47} 1/p \quad p = \text{primes}$
51	0.68438...	$-J_0(5.5)$	$-100 J_0(5.5)$
		$-J_0(5.5)$ is 0.00684 38694 17819 19682	
51	$\dagger 0.70416$ 99604 375	$\int_1^{\infty} x^{-x} dx$	
54	$\dagger 0.76086$ 57675 37852 90181	C/2	
57	2.82253 37452 39833 44217	$\Sigma 1/p \quad p = \text{primes } 2 \text{ to } 420001$	
58	0.84273...	$\pi(1 - 0.25\pi)/8$	$10\pi(1 - 0.25\pi)/8$
59	9.84966...	...81740	...81739
59	1.85407...	...91844	...91843
60	133.87338...	...12296	...12297
63	2.92498...	...35335	...35347
63	4071.93209...	...5245	...52457

Page	Entry	For	Read
63	3.93481 26191 84162 87774 (Insert between 4.93480... and 0.93541...)	root of $e^x = 13x$ (other is 0.08363...)	
64	2.94129...	...29584 11215	...42104 14908
65	$^+0.97336$ 02483 50782 71547	$-\zeta(1/3)$	
68	0.00000...	$1/47$	$1/47^7$
68	0.00200...	Insert $1/2^9$	
68	1.01594...	...63479 91446	...63482 81716
68	0.03575...	1	$1/2^5$
70	0.17476...	1	$1/2^3$
70	0.18340...	...45914	...44986
74	11.47797...		11.47796 80139 87075 91151
74	0.57556...	Add = $1 - D(1/2)$, Ref. 35	
76	1.65834...	...04833	...04933
80	$S_n^{(m)}$	permutation	permutations
115	537	$269-268^2$	269^2-268^2
145	987	Fibonacci	Fibonacci(31)
148	$1/2((1+x)^{1/2} + (1+x)^{-1/2})$	Last fraction is $-715/8192$	
157	$2+x-F(1, 1+x)$	Add Ref. 36	
159	$1+\ln\Gamma(x+1)$	Add Ref. 8, 10	
163	$e^{\arctan x}$	$-1163/72566$	$-1163/72576$
163	$e^{\arctan x}$	$-.01602\ 67894$	$-.01602\ 45811$
180	Ref. 32	$2.35973...$	$2.35988...$