

Table 5.4 EXPONENTIAL INTEGRALS $E_n(x)$

x	$E_2(x)$	$E_3(x)$	$E_4(x)$	$E_{10}(x)$	$E_{20}(x)$
1.60	0.06380 32	0.04990 57	0.04068 25	0.01876 22	0.00976 24
1.61	0.06294 64	0.04927 20	0.04018 66	0.01855 68	0.00966 04
1.62	0.06210 20	0.04864 67	0.03969 70	0.01835 38	0.00955 95
1.63	0.06126 98	0.04802 99	0.03921 36	0.01815 30	0.00945 96
1.64	0.06044 97	0.04742 13	0.03873 64	0.01795 43	0.00936 07
1.65	0.05964 13	0.04682 09	0.03826 52	0.01775 79	0.00926 29
1.66	0.05884 46	0.04622 84	0.03779 99	0.01756 37	0.00916 61
1.67	0.05805 94	0.04564 39	0.03734 06	0.01737 16	0.00907 03
1.68	0.05728 54	0.04506 72	0.03688 70	0.01718 16	0.00897 56
1.69	0.05652 26	0.04449 82	0.03643 92	0.01699 37	0.00888 18
1.70	0.05577 06	0.04393 67	0.03599 70	0.01680 79	0.00878 90
1.71	0.05502 94	0.04338 27	0.03556 04	0.01662 42	0.00869 72
1.72	0.05429 88	0.04283 61	0.03512 93	0.01644 24	0.00860 63
1.73	0.05357 86	0.04229 67	0.03470 37	0.01626 27	0.00851 64
1.74	0.05286 86	0.04176 45	0.03428 34	0.01608 50	0.00842 74
1.75	0.05216 87	0.04123 93	0.03386 84	0.01590 92	0.00833 94
1.76	0.05147 88	0.04072 11	0.03345 86	0.01573 54	0.00825 22
1.77	0.05079 86	0.04020 97	0.03305 39	0.01556 34	0.00816 60
1.78	0.05012 81	0.03970 51	0.03265 44	0.01539 34	0.00808 07
1.79	0.04946 70	0.03920 71	0.03225 98	0.01522 53	0.00799 63
1.80	0.04881 53	0.03871 57	0.03187 02	0.01505 90	0.00791 28
1.81	0.04817 27	0.03823 08	0.03148 55	0.01489 45	0.00783 02
1.82	0.04753 92	0.03775 22	0.03110 56	0.01473 18	0.00774 84
1.83	0.04691 46	0.03728 00	0.03073 04	0.01457 10	0.00766 74
1.84	0.04629 87	0.03681 39	0.03035 99	0.01441 19	0.00758 74
1.85	0.04569 15	0.03635 40	0.02999 41	0.01425 46	0.00750 81
1.86	0.04509 28	0.03590 01	0.02963 28	0.01409 90	0.00742 97
1.87	0.04450 24	0.03545 21	0.02927 61	0.01394 51	0.00735 21
1.88	0.04392 03	0.03501 00	0.02892 38	0.01379 29	0.00727 53
1.89	0.04334 63	0.03457 37	0.02857 59	0.01364 24	0.00719 93
1.90	0.04278 03	0.03414 30	0.02823 23	0.01349 35	0.00712 42
1.91	0.04222 22	0.03371 80	0.02789 30	0.01334 63	0.00704 98
1.92	0.04167 18	0.03329 86	0.02755 79	0.01320 07	0.00697 62
1.93	0.04112 91	0.03288 46	0.02722 70	0.01305 67	0.00690 33
1.94	0.04059 38	0.03247 59	0.02690 02	0.01291 43	0.00683 12
1.95	0.04006 60	0.03207 27	0.02657 75	0.01277 34	0.00675 99
1.96	0.03954 55	0.03167 46	0.02625 87	0.01263 41	0.00668 93
1.97	0.03903 22	0.03128 17	0.02594 40	0.01249 64	0.00661 95
1.98	0.03852 59	0.03089 39	0.02563 31	0.01236 01	0.00655 04
1.99	0.03802 67	0.03051 12	0.02532 61	0.01222 54	0.00648 20
2.00	0.03753 43 $\left[\begin{smallmatrix} (-6)2 \\ 3 \end{smallmatrix} \right]$	0.03013 34 $\left[\begin{smallmatrix} (-6)1 \\ 3 \end{smallmatrix} \right]$	0.02502 28 $\left[\begin{smallmatrix} (-7)8 \\ 3 \end{smallmatrix} \right]$	0.01209 21 $\left[\begin{smallmatrix} (-7)3 \\ 3 \end{smallmatrix} \right]$	0.00641 43 $\left[\begin{smallmatrix} (-7)1 \\ 3 \end{smallmatrix} \right]$

Table 5.5 EXPONENTIAL INTEGRALS $E_n(x)$ FOR LARGE ARGUMENTS

x^{-1}	$(x+2)e^xE_2(x)$	$(x+3)e^xE_3(x)$	$(x+4)e^xE_4(x)$	$(x+10)e^xE_{10}(x)$	$(x+20)e^xE_{20}(x)$	$\langle x \rangle$
0.50	1.10937	1.11329	1.10937	1.07219	1.04270	2
0.45	1.09750	1.10285	1.10071	1.06926	1.04179	2
0.40	1.08533	1.09185	1.09136	1.06586	1.04067	3
0.35	1.07292	1.08026	1.08125	1.06187	1.03932	3
0.30	1.06034	1.06808	1.07031	1.05712	1.03762	3
0.25	1.04770	1.05536	1.05850	1.05138	1.03543	4
0.20	1.03522	1.04222	1.04584	1.04432	1.03249	5
0.15	1.02325	1.02895	1.03247	1.03550	1.02837	7
0.10	1.01240	1.01617	1.01889	1.02436	1.02222	10
0.09	1.01045	1.01377	1.01624	1.02182	1.02060	11
0.08	1.00861	1.01147	1.01366	1.01917	1.01883	13
0.07	1.00688	1.00927	1.01116	1.01642	1.01688	14
0.06	1.00528	1.00721	1.00878	1.01360	1.01472	17
0.05	1.00384	1.00531	1.00654	1.01074	1.01234	20
0.04	1.00258	1.00361	1.00451	1.00790	1.00973	25
0.03	1.00152	1.00217	1.00275	1.00516	1.00692	33
0.02	1.00071	1.00103	1.00133	1.00271	1.00401	50
0.01	1.00019	1.00027	1.00036	1.00081	1.00137	100
0.00	1.00000 $\left[\begin{smallmatrix} (-4)1 \\ 4 \end{smallmatrix} \right]$	1.00000 $\left[\begin{smallmatrix} (-5)7 \\ 4 \end{smallmatrix} \right]$	1.00000 $\left[\begin{smallmatrix} (-4)1 \\ 4 \end{smallmatrix} \right]$	1.00000 $\left[\begin{smallmatrix} (-4)3 \\ 4 \end{smallmatrix} \right]$	1.00000 $\left[\begin{smallmatrix} (-4)3 \\ 4 \end{smallmatrix} \right]$	∞

$\langle x \rangle$ = nearest integer to x .