

Table 4.16 EXPONENTIAL AND HYPERBOLIC FUNCTIONS FOR THE ARGUMENT πx

x	$e^{\pi x}$		$e^{-\pi x}$		$\sinh \pi x$		$\cosh \pi x$		$\tanh \pi x$	
0.50	4.81047	73810	0.20787	95764	2.30129	89023	2.50917	84787	0.91715	23357
0.51	4.96400	19160	0.20145	03654	2.38127	57753	2.58272	61407	0.92200	08803
0.52	5.12242	61276	0.19521	99944	2.46360	30666	2.65882	30610	0.92657	65378
0.53	5.28590	63869	0.18918	23136	2.54836	20366	2.73754	43503	0.93089	34251
0.54	5.45460	40558	0.18333	13637	2.63563	63461	2.81896	77098	0.93496	50714
0.55	5.62868	56460	0.17766	13694	2.72551	21383	2.90317	35077	0.93880	44259
0.56	5.80832	29831	0.17216	67343	2.81807	81244	2.99024	48587	0.94242	38675
0.57	5.99369	33767	0.16684	20350	2.91342	56709	3.08026	77058	0.94583	52160
0.58	6.18497	97951	0.16168	20156	3.01164	88897	3.17333	09054	0.94904	97460
0.59	6.38237	10460	0.15668	15832	3.11284	47314	3.26952	63146	0.95207	82009
0.60	6.58606	19627	0.15183	58020	3.21711	30804	3.36894	88823	0.95493	08086
0.61	6.79625	35967	0.14713	98890	3.32455	68538	3.47169	67428	0.95761	72978
0.62	7.01315	34158	0.14258	92093	3.43528	21032	3.57787	13125	0.96014	69151
0.63	7.23697	55091	0.13817	92710	3.54939	81191	3.68757	73901	0.96252	84417
0.64	7.46794	07985	0.13390	57214	3.66701	75386	3.80092	32600	0.96477	02118
0.65	7.70627	72563	0.12976	43423	3.78825	64570	3.91802	07993	0.96688	01293
0.66	7.95222	01304	0.12575	10461	3.91323	45422	4.03898	55883	0.96886	56859
0.67	8.20601	21768	0.12186	18713	4.04207	51527	4.16393	70240	0.97073	39783
0.68	8.46790	38986	0.11809	29793	4.17490	54597	4.29299	84390	0.97249	17255
0.69	8.73815	37941	0.11444	06500	4.31185	65720	4.42629	72220	0.97414	52857
0.70	9.01702	86109	0.11090	12784	4.45306	36663	4.56396	49447	0.97570	06726
0.71	9.30480	36103	0.10747	13709	4.59866	61197	4.70613	74906	0.97716	35718
0.72	9.60176	28381	0.10414	75422	4.74880	76480	4.85295	51901	0.97853	93563
0.73	9.90819	94054	0.10092	65114	4.90363	64470	5.00456	29584	0.97983	31019
0.74	10.22441	57779	0.09780	50993	5.06330	53393	5.16111	04386	0.98104	96015
0.75	10.55072	40742	0.09478	02248	5.22797	19247	5.32275	21495	0.98219	33800
0.76	10.88744	63743	0.09184	89025	5.39779	87359	5.48964	76384	0.98326	87071
0.77	11.23491	50371	0.08900	82388	5.57295	33992	5.66196	16379	0.98427	96111
0.78	11.59347	30285	0.08625	54299	5.75360	87993	5.83986	42292	0.98522	98912
0.79	11.96347	42604	0.08358	77587	5.93994	32508	6.02353	10095	0.98612	31297
0.80	12.34528	39392	0.08100	25922	6.13214	06735	6.21314	32657	0.98696	27033
0.81	12.73927	89270	0.07849	73785	6.33039	07743	6.40888	81528	0.98775	17946
0.82	13.14584	81133	0.07606	96451	6.53488	92341	6.61095	88792	0.98849	34022
0.83	13.56539	27988	0.07371	69955	6.74583	79017	6.81955	48972	0.98919	03509
0.84	13.99832	70916	0.07143	71077	6.96344	49919	7.03488	20996	0.98984	53014
0.85	14.44507	83157	0.06922	77313	7.18792	52922	7.25715	30235	0.99046	07591
0.86	14.90608	74333	0.06708	66855	7.41950	03739	7.48658	70594	0.99103	90830
0.87	15.38180	94795	0.06501	18571	7.65839	88112	7.72341	06683	0.99158	24938
0.88	15.87271	40119	0.06300	11981	7.90485	64069	7.96785	76050	0.99209	30818
0.89	16.37928	55735	0.06105	27239	8.15911	64248	8.22016	91487	0.99257	28142
0.90	16.90202	41717	0.05916	45113	8.42142	98302	8.48059	43415	0.99302	35419
0.91	17.44144	57711	0.05733	46965	8.69205	55373	8.74939	02338	0.99344	70066
0.92	17.99808	28034	0.05556	14735	8.97126	06650	9.02682	21384	0.99384	48468
0.93	18.57248	46925	0.05384	30919	9.25932	08003	9.31316	38922	0.99421	86036
0.94	19.16521	83968	0.05217	78557	9.55652	02706	9.60869	81263	0.99456	97268
0.95	19.77686	89693	0.05056	41212	9.86315	24240	9.91371	65453	0.99489	95797
0.96	20.40804	01345	0.04900	02956	10.17951	99195	10.22852	02151	0.99520	94443
0.97	21.05935	48847	0.04748	48354	10.50593	50247	10.55341	98601	0.99550	05263
0.98	21.73145	60946	0.04601	62446	10.84271	99250	10.88873	61696	0.99577	39591
0.99	22.42500	71560	0.04459	30738	11.19020	70411	11.23480	01149	0.99603	08084
1.00	23.14069	26328	0.04321	39183	11.54873	93573	11.59195	32755	0.99627	20762
	$\left[\begin{smallmatrix} (-3)3 \\ 6 \end{smallmatrix} \right]$		$\left[\begin{smallmatrix} (-5)3 \\ 5 \end{smallmatrix} \right]$		$\left[\begin{smallmatrix} (-3)1 \\ 6 \end{smallmatrix} \right]$		$\left[\begin{smallmatrix} (-3)1 \\ 6 \end{smallmatrix} \right]$		$\left[\begin{smallmatrix} (-5)4 \\ 6 \end{smallmatrix} \right]$	