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TABLES OF $E(h,z)$, $C(h,z)$, $S(h,z)$



By

Richard B. Mack and
Evelyn W. Mack



November 1, 1960

Technical Report No. 331

Cruft Laboratory
Harvard University
Cambridge, Massachusetts

XEROX

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Cruft Laboratory

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Tables of $E(h,z)$, $C(h,z)$, $S(h,z)$

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Gordon McKay Laboratory, Harvard University

Cambridge, Massachusetts

Introduction

The three functions

$$E(h,z) = \int_{-h}^h \frac{e^{-j\beta R}}{R} dz' = \int_0^{h/\lambda} \left\{ \frac{e^{-j2\pi\bar{R}_1}}{\bar{R}_1} + \frac{e^{-j2\pi\bar{R}_2}}{\bar{R}_2} \right\} dz'_1$$

$$C(h,z) = \int_{-h}^h \cos \beta z' \frac{e^{-j\beta R}}{R} dz' = \int_0^{h/\lambda} \cos 2\pi z'_1 \left\{ \frac{e^{-j2\pi\bar{R}_1}}{\bar{R}_1} + \frac{e^{-j2\pi\bar{R}_2}}{\bar{R}_2} \right\} dz'_1$$

$$S(h,z) = \int_{-h}^h \sin \beta |z'| \frac{e^{-j\beta R}}{R} dz' = \int_0^{h/\lambda} \sin 2\pi z'_1 \left\{ \frac{e^{-j2\pi\bar{R}_1}}{\bar{R}_1} + \frac{e^{-j2\pi\bar{R}_2}}{\bar{R}_2} \right\} dz'_1$$

have wide applications in the theory of linear antennas [1, 2]. In such applications the symbols have the following meanings:

h = antenna half-length

$\beta = \frac{2\pi}{\lambda}$, λ = wavelength

z = distance along the antenna

$$R = \sqrt{(z - z')^2 + b^2}$$

, b = distance between the element center
in an array of antennas

$$R_1 = \sqrt{(z/\lambda - z'_1)^2 + (b/\lambda)^2}$$

$b = a$, the antenna radius, for single
antennas

$$R_2 = \sqrt{(z/\lambda + z'_1)^2 + (b/\lambda)^2}$$

Although these functions can be expressed in terms of the generalized sine and cosine integrals which are tabulated [3], the calculations required for numerical evaluations are very tedious. The object of the present table is to tabulate $E(h,z)$, $C(h,z)$, and $S(h,z)$ directly for a useful but not exhaustive set of parameters and with sufficient accuracy for most applications. The table was calculated at The Computation Center, Massachusetts Institute of Technology, on an International Business Machine 704 computer, and was principally the byproduct of the computation of impedances and current distributions of circular antenna arrays.

Arrangement of Tables

Values of the integrals applicable to a single antenna are given in the first six pages of the table for six different antenna radii, a/λ . Each value of a/λ corresponds to $\Omega = 10$ for one of the six h/λ 's, where

$$\Omega = 2 \ln \frac{2h}{a}$$

For each value of a/λ the integrals are tabulated at constant a/λ for all six values of h/λ . The complete set of Ω 's corresponding to the various combinations of a/λ and h/λ is given in the Table of Ω .

Throughout the table the integrals have been computed for h/λ ranging from $1/8$ to $3/4$ in steps of $1/8$, or $\beta h = \frac{\pi}{4}(\frac{\pi}{4})\frac{3\pi}{2}$. For each h/λ , the range of z/λ is from 0 to h/λ in steps of $\frac{1}{16}$, or $\beta z = 0(\pi/8)\beta h$. The values of b/λ go from $1/8$ to 5 in steps of $1/16$, and from 5 to 10 in steps of $1/8$, $\beta b = \frac{\pi}{4}(\frac{\pi}{8})5, 5(\frac{\pi}{4})10$.

Calculation Procedure and Accuracy

For computational purposes the integrals were written in the second form above. The kernels were separated into their real and imaginary parts, evaluated directly for an appropriate number of z' 's; and integrated numerically by the use of Simpson's Rule. In this instance an odd number of evenly spaced points were chosen, so Simpson's Rule as applied here may be stated as follows:

$$\text{Let } I = \int_r^s f(y) dy$$

$N + 1$ = number of points at which the integrand is evaluated

h = interval size

then

$$I \approx \frac{h}{3} \left\{ y_r + y_s + 4(y_{r+1} + y_{r+3} + \dots + y_{s-1}) + 2(y_{r+2} + y_{r+4} + \dots + y_{s-2}) \right\}$$

The interval sizes in this table were selected to give five decimal place accuracy for $5.053461 \times 10^{-3} \leq b/\lambda \leq 10.0$. The interval size used for $b/\lambda = 3.368974 \times 10^{-3}$ yielded an accuracy of $\pm .00002$, and that used for $b/\lambda = 1.684487 \times 10^{-3}$ yielded an accuracy of $\pm .0002$. In the two smallest b/λ 's, accuracy was sacrificed to keep the required computer time to a reasonable amount. The actual interval sizes used are listed below.

$\Delta z'$	range of b/λ
$.32552083 \times 10^{-3}$	$1.684487 \times 10^{-3} \leq b/\lambda \leq 1.684487 \times 10^{-3}$
$.65104166 \times 10^{-3}$	$3.368974 \times 10^{-3} \leq b/\lambda \leq 5.053461 \times 10^{-3}$
1.3020833×10^{-3}	$6.737947 \times 10^{-3} \leq b/\lambda \leq .010106921$
$.015625$	$.125 \leq b/\lambda \leq 10.0$

The error was determined by obtaining the integrals at the given interval size and at double the given interval sizes and comparing results. (If I_1 = result obtained using the given interval size and I_2 = result obtained using double the given interval size [4] ,

$$e \approx \frac{I_2 - I_1}{15} \quad . \quad)$$

$\begin{array}{c} a/\lambda \\ h/\lambda \end{array}$	1.684487×10^{-3}	3.368974×10^{-3}	5.053461×10^{-3}	6.737947×10^{-3}	8.422434×10^{-3}	10.106921×10^{-3}
1/8	10	8.6138	7.8093	7.2274	6.7812	6.4165
1/4	11.386	10	9.1891	8.6138	8.1674	7.8028
3/8	12.197	10.811	10	9.4246	8.9784	8.6138
1/2	12.773	11.386	10.575	10	9.5537	9.1891
5/8	13.164	11.833	11.022	10.446	10	9.6354
3/4	13.584	12.197	11.386	10.811	10.366	10

Table of Ω

Acknowledgments

This table was prepared under the supervision of Professor Ronold W. P. King, and the authors gratefully acknowledge his helpful suggestions and discussions. The computing was done at the Computation Center, Massachusetts Institute of Technology.

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$$a/\lambda = 0.001684487$$

h/λ (βh)	z/λ	$E_0(h,z)$		$C_0(h,z)$		$S_0(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	9.6991	-1.5179	9.4432	-1.3707	1.3497	-0.5567
	0.0625	9.3463	-1.4802	8.5815	-1.3366	3.4539	-0.5491
	0.1250	9.1361	-1.3707	4.0901	-1.2374	2.9273	-0.5035
	0.	10.2723	-2.7414	9.7379	-1.8519	1.8308	-1.6482
0.250 ($\pi/2$)	0.0625	10.1723	-2.6794	8.9983	-1.8076	4.1496	-1.6131
	0.1250	9.8443	-2.4986	6.9127	-1.6786	6.6099	-1.5106
	0.1875	9.1364	-2.2147	3.8763	-1.4765	7.9815	-1.3494
	0.2500	4.7375	-1.8518	0.6985	-1.2188	4.5702	-1.1428
0.375 ($3\pi/2$)	0.	9.9895	-3.4794	9.8711	-1.6083	1.4872	-2.3257
	0.0625	9.9623	-3.4139	9.1072	-1.5640	3.9727	-2.2869
	0.1250	9.8740	-3.2226	6.9434	-1.4352	6.6531	-2.1734
	0.1875	9.7007	-2.9204	3.7491	-1.2339	8.5215	-1.9933
	0.2500	9.3853	-2.5306	0.0924	-0.9788	9.1074	-1.7593
	0.3125	8.7514	-2.0824	-3.2714	-0.6929	8.1718	-1.4876
	0.3750	4.4651	-1.6083	-3.2239	-0.4013	3.7083	-1.1962
	0.	9.4757	-3.7037	10.3348	-1.4181	1.3970	-2.4375
0.500 (π)	0.0625	9.4908	-3.6549	9.5332	-1.3584	3.7997	-2.4040
	0.1250	9.5305	-3.5113	7.2560	-1.1854	6.5322	-2.3053
	0.1875	9.5774	-3.2815	3.8670	-0.9170	8.4911	-2.1476
	0.2500	9.6019	-2.9790	-0.0886	-0.5808	9.2202	-1.9404
	0.3125	9.5589	-2.6212	-3.9639	-0.2108	8.5503	-1.6959
	0.3750	9.3714	-2.2279	-7.0933	0.1562	6.9852	-1.4280
	0.4375	8.8473	-1.8200	-8.8101	0.4857	3.6936	-1.1515
	0.5000	4.6407	-1.4181	-5.5213	0.7460	0.6615	-0.8804
0.625 ($3\pi/4$)	0.	9.0715	-3.5432	10.7043	-1.5558	1.5346	-2.5144
	0.0625	9.1059	-3.5223	9.8848	-1.4708	3.9315	-2.4700
	0.1250	9.2036	-3.4602	7.5536	-1.2251	6.6464	-2.3400
	0.1875	9.3490	-3.3557	4.0734	-0.8445	8.5752	-2.1340
	0.2500	9.5166	-3.2086	-0.0148	-0.5692	9.2599	-1.8667
	0.3125	9.6732	-3.0192	-4.0750	0.1513	8.5278	-1.5567
	0.3750	9.7778	-2.7888	-7.4749	0.6639	6.4732	-1.2252
	0.4375	9.7785	-2.5206	-9.6824	1.1174	3.4340	-0.8934
	0.5000	9.5976	-2.2201	-10.3409	1.4683	-0.0502	-0.5812
	0.5625	9.0466	-1.8951	-9.2807	1.8887	-3.2499	-0.3056
	0.6250	4.7860	-1.5557	-4.9561	1.7540	-3.0655	-0.0791
	0.	8.9316	-3.2166	10.7734	-1.6747	1.6536	-2.8098
0.750 ($3\pi/2$)	0.0625	8.9640	-3.2233	9.9535	-1.5791	4.0527	-2.7409
	0.1250	9.0576	-3.2406	7.6207	-1.3026	6.7727	-2.5397
	0.1875	9.2018	-3.2602	4.1357	-0.8740	8.7046	-2.2226
	0.2500	9.3795	-3.2699	0.0370	-0.3383	9.3831	-1.8149
	0.3125	9.5686	-3.2551	-4.0433	0.2491	8.6252	-1.3484
	0.3750	9.7428	-3.2009	-7.4784	0.8287	6.5118	-0.8587
	0.4375	9.8724	-3.0943	-9.7453	1.3430	3.3613	-0.3814
	0.5000	9.9242	-2.9265	-10.5075	1.7429	-0.3248	0.0501
	0.5625	9.8564	-2.6942	-9.6724	1.9933	-3.9395	0.4100
	0.6250	9.6026	-2.4007	-7.4098	2.0761	-6.8497	0.6789
	0.6875	8.9849	-2.0557	-4.1534	1.9917	-8.4121	0.8475
	0.7500	4.6717	-1.6747	-0.7484	1.7582	-5.0438	0.9157

$$a/\lambda = 0.003368974$$

h/λ (βh)	z/λ	$E_0(h,z)$		$C_0(h,z)$		$S_0(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	8.31240	-1.51784	8.05708	-1.37066	1.32889	-0.55175
	0.0625	7.95998	-1.48019	7.30107	-1.33658	2.92367	-0.54314
	0.1250	4.44264	-1.37065	3.59261	-1.23741	2.44460	-0.50351
0.250 ($\pi/2$)	0.	8.88531	-2.74131	8.35171	-1.85179	1.80974	-1.64814
	0.0625	8.78528	-2.67926	7.71758	-1.80751	3.61889	-1.61301
	0.1250	8.45742	-2.49852	5.93243	-1.67859	5.62976	-1.51058
	0.1875	7.74997	-2.21464	3.34569	-1.47645	6.70129	-1.34940
	0.2500	4.04424	-1.85176	0.68795	-1.21871	3.87734	-1.14275
0.375 ($3\pi/2$)	0.	8.60245	-3.47920	8.48511	-1.60826	1.56612	-2.32561
	0.0625	8.57528	-3.41372	7.82651	-1.56394	3.44192	-2.28684
	0.1250	8.48696	-3.22242	5.96322	-1.43513	5.67279	-2.17332
	0.1875	8.31374	-2.92024	3.21657	-1.23388	7.24078	-1.99321
	0.2500	7.99840	-2.53042	0.09243	-0.97875	7.72121	-1.75923
	0.3125	7.36502	-2.08225	-2.74150	-0.69284	6.89138	-1.48753
	0.3750	3.77205	-1.60818	-2.74161	-0.40129	3.21110	-1.19618
0.500 (π)	0.	8.08859	-3.70353	8.94863	-1.41808	1.37589	-2.43743
	0.0625	8.10374	-3.63469	8.25251	-1.35838	3.26887	-2.40386
	0.1250	8.14343	-3.51111	6.27581	-1.18535	5.55188	-2.30522
	0.1875	8.19032	-3.28132	3.33655	-0.91698	7.21036	-2.14754
	0.2500	8.21490	-2.97884	-0.08864	-0.58079	7.83394	-1.94033
	0.3125	8.17188	-2.62101	-3.43356	-0.21081	7.26954	-1.69582
	0.3750	7.98453	-2.22774	-6.11324	0.15628	5.60490	-1.42798
	0.4375	7.46090	-1.81993	-7.52995	0.48522	3.16300	-1.15143
	0.5000	3.94777	-1.41797	-4.82679	0.74606	0.65096	-0.88036
0.625 ($5\pi/4$)	0.	7.66440	-3.54302	9.31808	-1.55578	1.51356	-2.51424
	0.0625	7.71879	-3.52230	8.60408	-1.47085	3.40073	-2.46985
	0.1250	7.81655	-3.45995	6.57344	-1.22509	5.66609	-2.33993
	0.1875	7.96187	-3.35547	3.54288	-0.84453	7.29439	-2.13392
	0.2500	8.12955	-3.20842	-0.01485	-0.36922	7.87365	-1.86659
	0.3125	8.28621	-3.01901	-3.54456	0.15137	7.24709	-1.55667
	0.3750	8.39077	-2.78862	-6.49473	0.66395	5.49296	-1.22512
	0.4375	8.39152	-2.52047	-8.40172	1.11737	2.90349	-0.89332
	0.5000	8.21069	-2.21999	-8.95466	1.46828	-0.09036	-0.58119
	0.5625	7.66006	-1.89500	-8.00017	1.68568	-2.71992	-0.30560
	0.6250	4.09395	-1.55563	-4.05957	1.75402	-2.58391	-0.07909
0.750 ($3\pi/2$)	0.	7.54449	-3.21638	9.38723	-1.67471	1.65247	-2.80771
	0.0625	7.57691	-3.22308	8.67285	-1.57916	3.52188	-2.74079
	0.1250	7.67053	-3.24034	6.64051	-1.30258	5.79234	-2.53764
	0.1875	7.81467	-3.25999	3.60521	-0.87405	7.42387	-2.22153
	0.2500	7.99240	-3.26973	0.03699	-0.33835	7.99691	-1.81478
	0.3125	8.18152	-3.25493	-3.51286	0.24916	7.34452	-1.34033
	0.3750	8.35571	-3.20067	-6.49826	0.82875	5.53160	-0.85870
	0.4375	8.48539	-3.09406	-8.46464	1.34295	2.83088	-0.38161
	0.5000	8.53710	-2.92631	-9.12160	1.74287	-0.32481	0.05023
	0.5625	8.46936	-2.69408	-8.39155	1.99326	-3.40903	0.41002
	0.6250	8.21563	-2.40060	-6.42948	2.07604	-5.86955	0.67895
	0.6875	7.59839	-2.05559	-3.62270	1.99162	-7.13189	0.84751
	0.7500	3.98066	-1.57656	-0.73787	1.75813	-4.35316	0.91570

$$a/\lambda = 0.005053461$$

h/λ (βh)	z/λ	$E_0(h,z)$		$C_0(h,z)$		$S_0(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	7.50080	-1.51769	7.24638	-1.37053	1.30831	-0.55670
	0.0625	7.14898	-1.48005	6.55240	-1.33645	2.61374	-0.54309
	0.1250	4.03662	-1.37052	3.29849	-1.23729	2.16519	-0.50346
0.250 ($\pi/2$)	0.	8.07324	-2.74103	7.54070	-1.85161	1.78876	-1.64798
	0.0625	7.97325	-2.67900	6.96837	-1.80733	3.30810	-1.61285
	0.1250	7.64554	-2.49826	5.35893	-1.67842	5.05640	-1.51042
	0.1875	6.93885	-2.21440	3.03508	-1.47629	5.95298	-1.34926
	0.2500	3.63817	-1.85155	0.67741	-1.21857	3.47188	-1.14262
0.375 ($3\pi/2$)	0.	7.79029	-3.47883	7.67420	-1.60811	1.54504	-2.32536
	0.0625	7.76313	-3.41335	7.07733	-1.56379	3.13103	-2.28659
	0.1250	7.67484	-3.22207	5.38978	-1.43500	5.09921	-2.17308
	0.1875	7.50169	-2.91991	2.90814	-1.23375	6.49157	-1.99298
	0.2500	7.18653	-2.53012	0.09208	-0.97864	6.91039	-1.75902
	0.3125	6.55392	-2.08198	-2.43206	-0.69275	6.14267	-1.48733
	0.3750	3.36606	-1.60795	-2.46241	-0.40121	2.91702	-1.19601
0.500 (π)	0.	7.27643	-3.70310	8.13772	-1.41799	1.35481	-2.43715
	0.0625	7.29158	-3.65426	7.50334	-1.35826	2.95797	-2.40358
	0.1250	7.33127	-3.51069	5.70241	-1.18527	4.97828	-2.30495
	0.1875	7.37819	-3.28093	3.02620	-0.91692	6.46111	-2.14728
	0.2500	7.40280	-2.97847	-0.08870	-0.58074	7.02302	-1.94010
	0.3125	7.35965	-2.62066	-3.12336	-0.21078	6.52034	-1.69561
	0.3750	7.17267	-2.22744	-5.54009	0.15629	5.03143	-1.42779
	0.4375	6.64981	-1.61967	-6.78171	0.48521	2.85241	-1.15126
	0.5000	3.54182	-1.41775	-4.62344	0.74604	0.64044	-0.88022
0.625 ($5\pi/4$)	0.	6.87225	-3.54256	8.50716	-1.55572	1.49247	-2.51397
	0.0625	6.90664	-3.52185	7.85489	-1.47079	3.08982	-2.46958
	0.1250	7.00440	-3.45951	6.00003	-1.22504	5.09249	-2.33967
	0.1875	7.14973	-3.35504	3.23234	-0.84450	6.54515	-2.13368
	0.2500	7.31741	-3.20801	-0.01486	-0.36921	7.06274	-1.86637
	0.3125	7.47409	-3.01862	-3.23427	0.15136	6.49791	-1.55647
	0.3750	7.57868	-2.78827	-5.92136	0.66391	4.91954	-1.22494
	0.4375	7.57950	-2.52015	-7.65259	1.11731	2.59309	-0.89517
	0.5000	7.39883	-2.21970	-6.14384	1.46819	-0.05059	-0.58108
	0.5625	6.84897	-1.89475	-7.25143	1.68558	-2.41046	-0.30552
	0.6250	3.68805	-1.55544	-3.76550	1.75391	-2.30476	-0.07902
0.750 ($3\pi/2$)	0.	6.73236	-3.21592	8.57030	-1.67465	1.61137	-2.80745
	0.0625	6.76478	-3.22262	7.92366	-1.57910	3.21095	-2.74753
	0.1250	6.85840	-3.23988	6.06709	-1.30253	5.21872	-2.53939
	0.1875	7.00254	-3.25954	3.29487	-0.87403	6.67461	-2.22230
	0.2500	7.18027	-3.26930	0.03696	-0.33835	7.18601	-1.81457
	0.3125	7.36938	-3.25451	-3.20255	0.24913	6.59536	-1.34816
	0.3750	7.54358	-3.20027	-5.92487	0.82869	4.95823	-0.85857
	0.4375	7.67326	-3.09370	-7.71546	1.34287	2.52057	-0.38152
	0.5000	7.72500	-2.92596	-8.31067	1.74276	-0.32483	0.05029
	0.5625	7.65733	-2.69376	-7.64231	1.99314	-3.09879	0.41005
	0.6250	7.40377	-2.40031	-5.85595	2.07591	-5.29638	0.67895
	0.6875	6.78729	-2.05534	-3.31206	1.99148	-6.38364	0.54748
	0.7500	3.57480	-1.67436	-0.72730	1.75799	-3.94790	0.91565

$$a/\lambda = 0.006737947$$

h/λ (βh)	z/λ	$E_0(h,z)$		$C_0(h,z)$		$S_0(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	6.92464	-1.51749	6.67134	-1.37035	1.28797	-0.55663
	0.0625	6.57364	-1.47985	6.02156	-1.33627	2.39411	-0.54301
	0.1250	3.74821	-1.37033	3.08768	-1.23712	1.96899	-0.50340
0.250 ($\pi/2$)	0.	7.49642	-2.74066	6.96542	-1.85137	1.76785	-1.64774
	0.0625	7.39647	-2.67862	6.43678	-1.80709	3.08728	-1.61262
	0.1250	7.06898	-2.49791	4.95197	-1.67819	4.64964	-1.51020
	0.1875	6.36336	-2.21407	2.81451	-1.47607	5.42264	-1.34905
	0.2500	3.34971	-1.85125	0.66689	-1.21838	3.18419	-1.14243
0.375 ($3\pi/4$)	0.	7.21333	-3.47832	7.09889	-1.60791	1.52401	-2.32500
	0.0625	7.18618	-3.41285	6.54578	-1.56360	2.91005	-2.28624
	0.1250	7.09794	-3.22158	4.98291	-1.43481	4.69213	-2.17274
	0.1875	6.92490	-2.91945	2.68783	-1.23358	5.95999	-1.99266
	0.2500	6.60997	-2.52970	0.09173	-0.97849	6.33517	-1.79872
	0.3125	5.97844	-2.08161	-2.21312	-0.69262	5.61178	-1.48707
	0.3750	3.07769	-1.60763	-2.26650	-0.40111	2.70626	-1.19578
0.500 (π)	0.	6.69946	-3.70250	7.56242	-1.41787	1.33378	-2.43676
	0.0625	6.71461	-3.65367	6.97181	-1.35814	2.73698	-2.40319
	0.1250	6.75432	-3.51012	5.29558	-1.18516	4.57118	-2.30457
	0.1875	6.80127	-3.28038	2.80600	-0.91683	5.92947	-2.14693
	0.2500	6.82594	-2.97796	-0.08878	-0.58067	6.44765	-1.93976
	0.3125	6.78307	-2.62021	-2.90334	-0.21073	5.98876	-1.69530
	0.3750	6.59614	-2.22703	-5.13362	0.15631	4.62449	-1.42752
	0.4375	6.07435	-1.81931	-6.25149	0.48521	2.63186	-1.19103
	0.5000	3.25354	-1.41744	-4.13592	0.74601	0.62996	-0.88003
0.625 ($5\pi/4$)	0.	6.29531	-3.54192	7.93184	-1.55563	1.47133	-2.51359
	0.0625	6.32970	-3.52121	7.32335	-1.47071	2.86882	-2.46921
	0.1250	6.42746	-3.45888	5.59319	-1.22498	4.68538	-2.33931
	0.1875	6.57279	-3.35443	3.01234	-0.84446	6.01351	-2.13534
	0.2500	6.74048	-3.20744	-0.01491	-0.36919	6.48739	-1.86106
	0.3125	6.89718	-3.01808	-3.01413	0.15134	5.96636	-1.55319
	0.3750	7.00181	-2.78777	-5.51458	0.66386	4.51269	-1.22470
	0.4375	7.00272	-2.51970	-7.12110	1.11722	2.37281	-0.89397
	0.5000	6.82230	-2.21930	-7.56863	1.46808	-0.05091	-0.58301
	0.5625	6.27352	-1.89440	-6.72051	1.68544	-2.19149	-0.30539
	0.6250	3.39980	-1.55514	-3.55475	1.75376	-2.10890	-0.07393
0.750 ($3\pi/2$)	0.	6.15545	-3.21527	8.00097	-1.67457	1.59029	-2.80908
	0.0625	6.18787	-3.22197	7.39211	-1.57903	2.98993	-2.74017
	0.1250	6.28148	-3.23924	5.66024	-1.30248	4.81159	-2.53905
	0.1875	6.42562	-3.25891	3.07467	-0.87400	6.14297	-2.22198
	0.2500	6.60333	-3.26869	0.03693	-0.33835	6.61066	-1.81429
	0.3125	6.79244	-3.25392	-2.98240	0.24909	6.06384	-1.34792
	0.3750	6.96664	-3.19971	-5.41806	0.82861	4.55143	-0.85838
	0.4375	7.09635	-3.09318	-7.18391	1.34275	2.30041	-0.38138
	0.5000	7.14813	-2.92547	-7.73530	1.74261	-0.32486	0.05038
	0.5625	7.08057	-2.69331	-7.11069	1.99296	-2.87874	0.41009
	0.6250	6.92774	-2.34991	-5.44895	2.07571	-4.88989	0.67895
	0.6875	6.21184	-2.05495	-3.09144	1.99128	-5.85341	0.84745
	0.7500	3.28656	-1.67406	-0.71674	1.75779	-3.66043	0.91560

$$a/\lambda = 0.008422434$$

h/λ (βh)	z/λ	$E_a(h,z)$		$C_a(h,z)$		$S_a(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	6.47744	-1.51723	6.22546	-1.37011	1.26785	-0.55653
	0.0625	6.12751	-1.47960	5.61019	-1.33604	2.22404	-0.54292
	0.1250	3.52419	-1.37009	2.92252	-1.23690	1.81835	-0.50331
0.250 ($\pi/2$)	0.	7.04837	-2.74017	6.51914	-1.85105	1.74701	-1.64744
	0.0625	6.94849	-2.67814	6.02443	-1.80677	2.91567	-1.61232
	0.1250	6.62128	-2.49745	4.63624	-1.67789	4.33417	-1.50992
	0.1875	5.91701	-2.21364	2.64321	-1.47579	5.01190	-1.34879
	0.2500	3.12560	-1.85086	0.65639	-1.21813	2.96103	-1.14219
0.375 ($3\pi/2$)	0.	6.76512	-3.47766	6.65265	-1.60765	1.50302	-2.32454
	0.0625	6.73799	-3.41219	6.13349	-1.56334	2.73825	-2.28578
	0.1250	6.64981	-3.22095	4.66730	-1.43456	4.37626	-2.17130
	0.1875	6.47690	-2.91886	2.51688	-1.23336	5.54765	-1.99125
	0.2500	6.16229	-2.52916	0.09128	-0.97829	5.88908	-1.75134
	0.3125	5.53213	-2.08112	-2.04392	-0.69246	5.20035	-1.48673
	0.3750	2.85363	-1.60721	-2.11616	-0.40098	2.54111	-1.19548
0.500 (π)	0.	6.25124	-3.70172	7.11619	-1.41771	1.31278	-2.43625
	0.0625	6.26640	-3.65290	6.55954	-1.35798	2.56517	-2.40269
	0.1250	6.30613	-3.50937	4.98002	-1.18502	4.25527	-2.30409
	0.1875	6.35311	-3.27967	2.63518	-0.91671	5.51706	-2.14647
	0.2500	6.37784	-2.97730	-0.08888	-0.58098	6.00136	-1.93934
	0.3125	6.33511	-2.61961	-2.73278	-0.21067	5.57644	-1.69492
	0.3750	6.14848	-2.22649	-4.81854	0.15633	4.30881	-1.42717
	0.4375	5.62807	-1.81884	-5.84090	0.48520	2.46062	-1.15073
	0.5000	3.02950	-1.41705	-3.91280	0.74597	0.61950	-0.87978
0.625 ($5\pi/4$)	0.	5.84713	-3.54109	7.40357	-1.55552	1.45041	-2.51311
	0.0625	5.88152	-3.52039	6.91105	-1.47061	2.69699	-2.46873
	0.1250	5.97928	-3.45808	5.27762	-1.22489	4.36947	-2.33884
	0.1875	6.12461	-3.35366	2.84154	-0.84440	5.60111	-2.13290
	0.2500	6.29232	-3.20670	-0.01495	-0.36918	6.04112	-1.86566
	0.3125	6.44905	-3.01739	-2.84341	0.15132	5.55409	-1.55583
	0.3750	6.55374	-2.78713	-5.19910	0.66379	4.19712	-1.22439
	0.4375	6.55477	-2.51912	-6.70891	1.11711	2.20190	-0.89271
	0.5000	6.37464	-2.21878	-7.12255	1.46793	-0.05131	-0.58070
	0.5625	5.82723	-1.89395	-6.30902	1.68526	-2.02225	-0.30523
	0.6250	3.17576	-1.55475	-3.38952	1.75356	-1.95855	-0.07882
0.750 ($3\pi/2$)	0.	5.70732	-3.21443	7.55469	-1.67446	1.56924	-2.80859
	0.0625	5.73973	-3.22114	6.97979	-1.57893	2.81806	-2.73969
	0.1250	5.83333	-3.23842	5.34465	-1.30240	4.49565	-2.53860
	0.1875	5.97746	-3.25811	2.90386	-0.87395	5.73055	-2.22157
	0.2500	6.15517	-3.26791	0.03689	-0.33835	6.16439	-1.81393
	0.3125	6.34427	-3.25117	-2.81167	0.24904	5.65160	-1.34762
	0.3750	6.51848	-3.19899	-5.20253	0.82851	4.23594	-0.89814
	0.4375	6.64821	-3.09250	-6.77163	1.34260	2.12967	-0.38121
	0.5000	6.70005	-2.92484	-7.28901	1.74242	-0.32489	0.05049
	0.5625	6.63260	-2.69274	-6.69830	1.99274	-2.70811	0.41014
	0.6250	6.37957	-2.39939	-5.13317	2.07547	-4.57475	0.67895
	0.6875	5.76553	-2.05453	-2.92009	1.99102	-5.44279	0.84740
	0.7500	3.06253	-1.67166	-0.70618	1.75754	-3.43732	0.91552

$$a/\lambda = 0.010106921$$

h/λ (βh)	z/λ	$E_0(h,z)$		$C_0(h,z)$		$S_0(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	6.11181	-1.51692	5.86131	-1.36983	1.24798	-0.55542
	0.0625	5.76317	-1.47928	5.27445	-1.32576	2.08536	-0.54780
	0.1250	3.34085	-1.36979	2.78626	-1.23663	1.69649	-0.50320
0.250 ($\pi/2$)	0.	6.68170	-2.73958	6.15449	-1.85065	1.72624	-1.64708
	0.0625	6.58189	-2.67756	5.68750	-1.80638	2.77513	-1.61196
	0.1250	6.25503	-2.49688	4.37822	-1.67752	4.07646	-1.50957
	0.1875	5.55242	-2.21312	2.50305	-1.47545	4.67694	-1.34846
	0.2500	2.94217	-1.85039	0.64591	-1.21782	2.77868	-1.14190
0.375 ($3\pi/2$)	0.	6.39825	-3.47685	6.28806	-1.60734	1.48207	-2.32398
	0.0625	6.37114	-3.41139	5.79664	-1.56303	2.59746	-2.28523
	0.1250	6.28303	-3.22018	4.40941	-1.43427	4.11805	-2.17177
	0.1875	6.11028	-2.91813	2.37713	-1.23308	5.21074	-1.99174
	0.2500	5.79605	-2.52850	0.09073	-0.97805	5.52468	-1.75788
	0.3125	5.16757	-2.08054	-1.90631	-0.69226	4.86453	-1.48631
	0.3750	2.67024	-1.60670	-1.99468	-0.40082	2.40485	-1.19511
0.500 (π)	0.	5.88436	-3.70078	6.75161	-1.41751	1.29182	-2.43564
	0.0625	5.89953	-3.65197	6.22271	-1.35779	2.42437	-2.40208
	0.1250	5.93927	-3.50846	4.72219	-1.18485	3.97702	-2.30350
	0.1875	5.98630	-3.27881	2.49559	-0.91656	5.18006	-2.14590
	0.2500	6.01112	-2.97649	-0.08901	-0.58047	5.63672	-1.93881
	0.3125	5.96854	-2.61887	-2.59351	-0.21060	5.23955	-1.69444
	0.3750	5.78229	-2.22583	-4.56129	0.15636	4.05083	-1.42675
	0.4375	5.26354	-1.81827	-5.50612	0.48518	2.32051	-1.15036
	0.5000	2.84614	-1.41656	-3.73049	0.74592	0.60906	-0.87947
0.625 ($5\pi/4$)	0.	5.48030	-3.54008	7.12095	-1.55538	1.42943	-2.51251
	0.0625	5.51468	-3.51939	6.57418	-1.47048	2.55618	-2.46914
	0.1250	5.61245	-3.45710	5.01977	-1.22479	4.11121	-2.33828
	0.1875	5.75779	-3.35271	2.70197	-0.84433	5.26411	-2.13237
	0.2500	5.92551	-3.20580	-0.01500	-0.36915	5.67650	-1.86517
	0.3125	6.08227	-3.01654	-2.70395	0.15129	5.21726	-1.55539
	0.3750	6.18703	-2.78635	-4.94147	0.66370	3.93928	-1.22402
	0.4375	6.18820	-2.51841	-6.37217	1.11697	2.06222	-0.89240
	0.5000	6.00845	-2.21815	-6.75816	1.46775	-0.05180	-0.58045
	0.5625	5.46269	-1.89339	-5.97313	1.68505	-1.88459	-0.30504
	0.6250	2.99239	-1.55428	-3.25316	1.75332	-1.83703	-0.07868
0.750 ($3\pi/2$)	0.	5.34052	-3.21342	7.19005	-1.67433	1.54823	-2.80301
	0.0625	5.37294	-3.22013	6.64290	-1.57881	2.67720	-2.73312
	0.1250	5.46654	-3.23742	5.08680	-1.30230	4.23736	-2.53805
	0.1875	5.61066	-3.25712	2.76428	-0.87390	5.39353	-2.22107
	0.2500	5.78836	-3.26695	0.03685	-0.33835	5.79977	-1.81349
	0.3125	5.97745	-3.25224	-2.67218	0.24898	5.31480	-1.34725
	0.3750	6.15167	-3.19811	-4.94475	0.82839	3.97819	-0.85785
	0.4375	6.28142	-3.09167	-6.43479	1.34242	1.99018	-0.38100
	0.5000	6.33332	-2.92407	-6.92437	1.74218	-0.32493	0.05062
	0.5625	6.26602	-2.69203	-6.36133	1.99246	-2.56877	0.41019
	0.6250	6.01336	-2.39876	-4.87507	2.07516	-4.31745	0.67894
	0.6875	5.40099	-2.05397	-2.77985	1.99071	-5.10797	0.84734
	0.7500	2.87917	-1.67318	-0.69564	1.75723	-3.25502	0.91542

$$b/\lambda = 0.125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-1.10301	-1.36457	1.01466	-1.23242	0.16132	-0.50016
	0.0625	0.97859	-1.32924	0.89403	-1.20044	0.13577	-0.48739
	0.1250	0.64727	-1.22650	0.58231	-1.10742	0.24299	-0.45025
0.250 ($\pi/2$)	0.	1.29455	-2.45301	1.13321	-1.66163	0.51380	-1.47062
	0.0625	1.22535	-2.39501	1.03192	-1.62014	0.53860	-1.43787
	0.1250	1.01520	-2.22614	0.75471	-1.49940	0.55992	-1.34243
	0.1875	0.66306	-1.96124	0.37625	-1.31032	0.47870	-1.19244
	0.2500	0.20589	-1.62128	-0.00121	-1.06970	0.25617	-1.00051
0.375 ($3\pi/2$)	0.	0.92740	-3.08770	1.29014	-1.45442	0.19115	-2.05427
	0.0625	0.90982	-3.02700	1.17042	-1.41267	0.26278	-2.01857
	0.1250	0.85317	-2.84978	0.83830	-1.29142	0.42328	-1.91411
	0.1875	0.74555	-2.57018	0.37073	-1.10217	0.56322	-1.74856
	0.2500	0.56757	-2.21020	-0.11792	-0.86272	0.58970	-1.53388
	0.3125	0.29956	-1.79747	-0.49976	-0.59513	0.45956	-1.28523
	0.3750	-0.04114	-1.36261	-0.68566	-0.32335	0.20508	-1.01954
0.500 (π)	0.	0.41179	-3.24656	1.75408	-1.32225	-0.00242	-2.13941
	0.0625	0.41003	-3.20218	1.60256	-1.26541	0.08363	-2.10885
	0.1250	0.47976	-3.07176	1.17597	-1.10085	0.28700	-2.01910
	0.1875	0.54632	-2.86324	0.55375	-0.84581	0.49715	-1.87577
	0.2500	0.60613	-2.58912	-0.14611	-0.52676	0.61935	-1.68767
	0.3125	0.62780	-2.26547	-0.78606	-0.17640	0.60405	-1.46616
	0.3750	0.57404	-1.91070	-1.23188	0.17008	0.45417	-1.22415
	0.4375	0.41044	-1.54405	-1.38174	0.47895	0.22113	-0.97516
	0.5000	0.14379	-1.18427	-1.21959	0.72168	-0.01402	-0.73223
0.625 ($5\pi/4$)	0.	0.03212	-3.05582	2.10169	-1.48793	0.12548	-2.22561
	0.0625	0.06653	-3.03842	1.93510	-1.40692	0.20674	-2.18469
	0.1250	0.16475	-2.98589	1.46337	-1.17257	0.35563	-2.06502
	0.1875	0.31227	-2.89747	0.76589	-0.80994	0.58130	-1.87547
	0.2500	0.48624	-2.77226	-0.03982	-0.35755	0.66837	-1.62992
	0.3125	0.65720	-2.60982	-0.81780	0.13704	0.60617	-1.34596
	0.3750	0.79107	-2.41078	-1.43649	0.62270	0.30584	-1.04322
	0.4375	0.85089	-2.17743	-1.79094	1.05046	0.08754	-0.74168
	0.5000	0.79889	-1.91422	-1.82146	1.37897	-0.23035	-0.45984
	0.5625	0.60479	-1.62792	-1.52909	1.57889	-0.45314	-0.21328
	0.6250	0.28320	-1.32758	-0.99687	1.63587	-0.51023	-0.01341
0.750 ($3\pi/2$)	0.	-0.08228	-2.72523	2.16094	-1.60955	0.22158	-2.52413
	0.0625	-0.05122	-2.73371	1.99456	-1.51848	0.30629	-2.46007
	0.1250	0.01860	-2.75632	1.52295	-1.25495	0.50401	-2.27320
	0.1875	0.17740	-2.78500	0.82399	-0.84694	0.69952	-1.97889
	0.2500	0.34968	-2.80755	0.01281	-0.33747	0.79066	-1.60108
	0.3125	0.53536	-2.80945	-0.77768	0.22028	0.71816	-1.16990
	0.3750	0.71108	-2.77578	-1.41952	0.76906	0.47332	-0.71879
	0.4375	0.85155	-2.69168	-1.81181	1.25370	0.09567	-0.28131
	0.5000	0.91048	-2.55408	-1.89882	1.62819	-0.33689	0.11199
	0.5625	0.92109	-2.35336	-1.68104	1.85863	-0.72371	0.43621
	0.6250	0.79667	-2.09417	-1.21741	1.92849	-0.96089	0.67415
	0.6875	0.51735	-1.78549	-0.61723	1.83891	-0.96786	0.81746
	0.7500	0.16622	-1.44198	-0.01619	1.60807	-0.75925	0.86686

$$b/\lambda = 0.1075$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.30374	-1.18601	0.30301	-1.07136	0.12294	-0.43424
	0.0625	0.32131	-1.15342	0.29612	-1.04186	0.10483	-0.42248
	0.1250	0.15186	-1.05677	0.13645	-0.95615	0.05287	-0.38628
0.250 ($\pi/2$)	0.	0.30372	-2.11755	0.30460	-1.44020	0.03700	-1.26420
	0.0625	0.29619	-2.06435	0.29652	-1.40201	0.03695	-1.23427
	0.1250	0.12523	-1.90957	0.14551	-1.27100	0.02197	-1.14712
	0.1875	-0.08023	-1.66710	-0.06316	-1.11742	-0.03511	-1.01039
	0.2500	-0.32230	-1.35677	-0.27550	-0.95715	-0.13935	-0.83590
0.375 ($3\pi/2$)	0.	-0.15523	-2.63314	0.35123	-1.27484	-0.35323	-1.73955
	0.0625	-0.14357	-2.57810	0.40125	-1.25010	-0.31566	-1.70748
	0.1250	-0.17043	-2.41754	0.26627	-1.12390	-0.23923	-1.61372
	0.1875	-0.22154	-2.18465	-0.00029	-0.94656	-0.15614	-1.46535
	0.2500	-0.30314	-1.63951	-0.27736	-0.72615	-0.12072	-1.27344
	0.3125	-0.41488	-1.46904	-0.49462	-0.48231	-0.14756	-1.05196
	0.3750	-0.53773	-1.08040	-0.60726	-0.23400	-0.22446	-0.81647
0.500 (π)	0.	-0.64459	-2.71755	0.40831	-1.20880	-0.34712	-1.79425
	0.0625	-0.62330	-2.67840	0.49200	-1.15523	-0.30173	-1.76724
	0.1250	-0.50370	-2.36346	0.02219	-1.00061	-0.30671	-1.68796
	0.1875	-0.47021	-2.37790	0.23204	-0.76173	-0.25119	-1.56151
	0.2500	-0.36587	-2.13910	-0.20019	-0.46322	-0.14522	-1.35590
	0.3125	-0.30976	-1.65509	-0.36392	-0.19635	-0.10008	-1.20142
	0.3750	-0.27232	-1.34606	-0.64420	0.18547	-0.12002	-0.98975
	0.4375	-0.26651	-1.22769	-0.92315	0.47042	-0.18406	-0.77307
	0.5000	-0.34263	-0.91727	-0.82011	0.69161	-0.25720	-0.56309
0.625 ($5\pi/4$)	0.	-0.49208	-2.49302	1.30715	-1.40486	-0.43176	-1.89054
	0.0625	-0.45793	-2.46026	1.19667	-1.32658	-0.39008	-1.85974
	0.1250	-0.86003	-2.43517	0.89318	-1.10798	-0.28613	-1.74818
	0.1875	-0.71152	-2.36444	0.44424	-0.76690	-0.16915	-1.57607
	0.2500	-0.53288	-2.26964	-0.06026	-0.34208	-0.08910	-1.35024
	0.3125	-0.34984	-2.13880	-0.35303	0.12126	-0.07729	-1.10290
	0.3750	-0.19077	-1.97604	-0.92336	0.37462	-0.15674	-0.83411
	0.4375	-0.08336	-1.78320	-1.11304	0.97163	-0.24319	-0.56816
	0.5000	-0.04985	-1.56336	-1.00964	1.27335	-0.35276	-0.32186
	0.5625	-0.09868	-1.32200	-0.86396	1.45247	-0.41808	-0.18930
	0.6250	-0.21209	-1.06709	-0.49310	1.49601	-0.41099	0.03949
0.750 ($3\pi/2$)	0.	-1.07340	-2.10081	1.35425	-1.52880	-0.36330	-2.19064
	0.0625	-1.04613	-2.17130	1.24884	-1.44311	-0.31692	-2.13236
	0.1250	-0.96123	-2.19990	0.94327	-1.19329	-0.20012	-1.96244
	0.1875	-0.82458	-2.23690	0.49633	-0.81196	-0.06620	-1.69520
	0.2500	-0.66493	-2.27603	-0.01636	-0.33404	0.02865	-1.35285
	0.3125	-0.40312	-2.29695	-0.30596	0.16797	0.04598	-0.96350
	0.3750	-0.31041	-2.28892	-0.88820	0.69976	-0.04298	-0.55798
	0.4375	-0.16190	-2.23297	-1.09880	1.14940	-0.16605	-0.16728
	0.5000	-0.06023	-2.12366	-1.10483	1.47303	-0.33543	0.18038
	0.5625	-0.02272	-1.96136	-0.91190	1.69970	-0.47832	0.46299
	0.6250	-0.06089	-1.74209	-0.56371	1.75428	-0.54143	0.66466
	0.6875	-0.17309	-1.47560	-0.15297	1.65877	-0.49165	0.77661
	0.7500	-0.33330	-1.17569	0.29240	1.45137	-0.33335	0.80637

$$b/\lambda = 0.250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.05888	-0.45916	-0.04858	-0.86673	-0.03201	-0.35052
	0.0625	-0.09231	-0.93018	-0.07965	-0.84049	-0.04226	-0.34007
	0.1250	-0.18087	-0.84608	-0.16156	-0.76432	-0.07032	-0.30973
0.250 ($\pi/2$)	0.	-0.36174	-1.69216	-0.14560	-1.15910	-0.31135	-1.00272
	0.0625	-0.38706	-1.64522	-0.17565	-1.12524	-0.31343	-0.97647
	0.1250	-0.45861	-1.50883	-0.25705	-1.02692	-0.32369	-0.90012
	0.1875	-0.56227	-1.29578	-0.36624	-0.87358	-0.34869	-0.78065
	0.2500	-0.67324	-1.02581	-0.47248	-0.67976	-0.38685	-0.62882
0.375 ($3\pi/2$)	0.	-0.85834	-2.05850	0.04566	-1.04606	-0.75614	-1.34231
	0.0625	-0.85701	-2.01082	0.00537	-1.01140	-0.73433	-1.31495
	0.1250	-0.85411	-1.87189	-0.10490	-0.91092	-0.67796	-1.23503
	0.1875	-0.85220	-1.65365	-0.25598	-0.75471	-0.60886	-1.10890
	0.2500	-0.85303	-1.37461	-0.40774	-0.55828	-0.54957	-0.94642
	0.3125	-0.85393	-1.05790	-0.52062	-0.34085	-0.51218	-0.76001
	0.3750	-0.84450	-0.72898	-0.56788	-0.12312	-0.49317	-0.56346
0.500 (π)	0.	-1.34649	-2.05162	0.48251	-1.06057	-0.94497	-1.35952
	0.0625	-1.32215	-2.01925	0.42175	-1.01179	-0.91394	-1.33709
	0.1250	-1.25275	-1.92428	0.25232	-0.87077	-0.83102	-1.27131
	0.1875	-1.14868	-1.77295	0.01023	-0.65283	-0.72137	-1.16660
	0.2500	-1.02537	-1.57506	-0.25240	-0.38146	-0.61343	-1.02995
	0.3125	-0.90060	-1.34317	-0.47804	-0.08558	-0.52801	-0.87023
	0.3750	-0.79031	-1.09152	-0.61662	0.20382	-0.47237	-0.69752
	0.4375	-0.70342	-0.83494	-0.63823	0.45732	-0.44032	-0.52227
	0.5000	-0.64733	-0.58760	-0.54215	0.65033	-0.41751	-0.35443
0.625 ($5\pi/4$)	0.	-1.64717	-1.79005	0.75936	-1.29208	-0.84749	-1.46709
	0.0625	-1.61381	-1.78138	0.67008	-1.22205	-0.81886	-1.43563
	0.1250	-1.51774	-1.75479	0.49547	-1.01968	-0.74310	-1.34376
	0.1875	-1.37055	-1.70876	0.21280	-0.70727	-0.64529	-1.19884
	0.2500	-1.18024	-1.64119	-0.10346	-0.31905	-0.55357	-1.01230
	0.3125	-0.99816	-1.54998	-0.39169	0.10289	-0.48800	-0.79834
	0.3750	-0.81820	-1.43368	-0.59478	0.51346	-0.45417	-0.57356
	0.4375	-0.67133	-1.29222	-0.67125	0.86983	-0.44257	-0.35342
	0.5000	-0.57247	-1.12736	-0.60421	1.13629	-0.43327	-0.15279
	0.5625	-0.52546	-0.94309	-0.40605	1.28815	-0.40500	0.01632
	0.6250	-0.51956	-0.74558	-0.11697	1.31430	-0.34538	0.14354
0.750 ($3\pi/2$)	0.	-1.68900	-1.45796	0.79007	-1.41741	-0.81614	-1.76563
	0.0625	-1.66221	-1.47089	0.72241	-1.33889	-0.78124	-1.71488
	0.1250	-1.58446	-1.50697	0.53224	-1.11194	-0.68799	-1.56707
	0.1875	-1.46330	-1.55841	0.25556	-0.76139	-0.56517	-1.33312
	0.2500	-1.31057	-1.61341	-0.05498	-0.32533	-0.44649	-1.03906
	0.3125	-1.14128	-1.65781	-0.33984	0.14927	-0.35847	-0.70401
	0.3750	-0.97220	-1.67703	-0.54373	0.61209	-0.31282	-0.35748
	0.4375	-0.82020	-1.65813	-0.62610	1.01521	-0.30418	-0.02758
	0.5000	-0.70043	-1.59166	-0.56912	1.31849	-0.31280	0.26160
	0.5625	-0.62407	-1.47311	-0.38150	1.49396	-0.31119	0.49027
	0.6250	-0.59556	-1.30371	-0.09711	1.52872	-0.27353	0.64558
	0.6875	-0.60923	-1.09053	0.23189	1.42585	-0.18602	0.72235
	0.7500	-0.64686	-0.84583	0.54658	1.20356	-0.05442	0.72311

$$b/\lambda = 0.5125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.33394	-0.70411	-0.29855	-0.63665	-0.12929	-0.23644
	0.0625	-0.34993	-0.67935	-0.31340	-0.61422	-0.13425	-0.24752
	0.1250	-0.39174	-0.60762	-0.35212	-0.54923	-0.14738	-0.22169
0.250 ($\pi/2$)	0.	-0.78349	-1.21523	-0.45881	-0.84343	-0.53714	-0.71003
	0.0625	-0.79335	-1.17560	-0.47265	-0.81463	-0.53603	-0.68806
	0.1250	-0.81956	-1.06067	-0.50910	-0.73116	-0.53362	-0.62429
	0.1875	-0.85214	-0.88182	-0.55456	-0.60146	-0.53096	-0.52490
	0.2500	-0.87569	-0.65662	-0.59120	-0.43853	-0.52590	-0.39940
0.375 ($3\pi/2$)	0.	-1.30518	-1.41723	-0.26388	-0.78778	-1.00682	-0.90004
	0.0625	-1.29556	-1.37808	-0.28527	-0.75785	-0.98827	-0.87810
	0.1250	-1.26744	-1.26424	-0.34291	-0.67123	-0.93728	-0.81419
	0.1875	-1.22254	-1.08615	-0.41896	-0.53700	-0.86551	-0.71373
	0.2500	-1.16232	-0.85998	-0.48928	-0.36916	-0.78597	-0.58518
	0.3125	-1.08632	-0.60583	-0.53031	-0.18495	-0.70746	-0.43912
	0.3750	-0.99138	-0.34567	-0.52589	-0.00286	-0.63188	-0.28724
0.500 (π)	0.	-1.75139	-1.31324	0.13416	-0.88806	-1.18240	-0.87703
	0.0625	-1.72475	-1.28862	0.09767	-0.84476	-1.15699	-0.85987
	0.1250	-1.64794	-1.21634	-0.00324	-0.71971	-1.08641	-0.80959
	0.1875	-1.52974	-1.10209	-0.14451	-0.52692	-0.98530	-0.72984
	0.2500	-1.38312	-0.95329	-0.29183	-0.28781	-0.87153	-0.62636
	0.3125	-1.22288	-0.78036	-0.40818	-0.02872	-0.76018	-0.50647
	0.3750	-1.06255	-0.59482	-0.46247	0.22231	-0.65972	-0.37821
	0.4375	-0.91135	-0.40853	-0.43735	0.43875	-0.57125	-0.25014
	0.5000	-0.77226	-0.23273	-0.33369	0.59875	-0.49078	-0.13012
0.625 ($5\pi/4$)	0.	-1.99070	-1.01585	0.35577	-1.19315	-1.10786	-0.99476
	0.0625	-1.95893	-1.01264	0.31429	-1.09062	-1.08353	-0.96947
	0.1250	-1.86707	-1.00229	0.19884	-0.91012	-1.01617	-0.89578
	0.1875	-1.72509	-0.98283	0.03465	-0.65202	-0.92032	-0.77598
	0.2500	-1.54817	-0.95138	-0.14174	-0.28758	-0.81355	-0.63187
	0.3125	-1.35476	-0.90479	-0.28974	0.08487	-0.71031	-0.46373
	0.3750	-1.16401	-0.84035	-0.37288	0.44445	-0.61773	-0.28909
	0.4375	-0.99279	-0.75644	-0.36661	0.75253	-0.53482	-0.12145
	0.5000	-0.85268	-0.65319	-0.26389	0.97727	-0.45475	0.02709
	0.5625	-0.74731	-0.53278	-0.07756	1.09713	-0.36950	0.14686
	0.6250	-0.67137	-0.39955	0.16186	1.10222	-0.27475	0.23149
0.750 ($3\pi/2$)	0.	-1.98276	-0.69135	0.36663	-1.27755	-1.12080	-1.28565
	0.0625	-1.95927	-0.70684	0.32754	-1.20762	-1.08871	-1.24369
	0.1250	-1.89094	-0.75069	0.21883	-1.00568	-0.99932	-1.12170
	0.1875	-1.78396	-0.81534	0.06457	-0.69437	-0.87064	-0.93090
	0.2500	-1.64796	-0.88935	-0.10042	-0.30840	-0.72541	-0.68871
	0.3125	-1.49500	-0.95692	-0.23744	0.10957	-0.58402	-0.41686
	0.3750	-1.33830	-1.00975	-0.31171	0.51402	-0.45919	-0.13918
	0.4375	-1.19072	-1.02903	-0.29957	0.86183	-0.33377	0.12088
	0.5000	-1.06312	-1.00716	-0.19369	1.11731	-0.26184	0.34255
	0.5625	-0.96259	-0.93914	-0.00516	1.25616	-0.17241	0.50975
	0.6250	-0.89073	-0.82536	0.23815	1.26798	-0.07500	0.61251
	0.6875	-0.84229	-0.67165	0.49687	1.15715	0.03495	0.64770
	0.7500	-0.80526	-0.48872	0.72802	0.94178	0.15265	0.61895

$$b/\lambda = 0.375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.48192	-0.44276	-0.43309	-0.40085	-0.18150	-0.16009
	0.0625	-0.48737	-0.42257	-0.43823	-0.38256	-0.18309	-0.15284
	0.1250	-0.50041	-0.36625	-0.45054	-0.32970	-0.18660	-0.13189
0.250 ($\pi/2$)	0.	-1.00082	-0.72850	-0.62486	-0.52050	-0.64945	-0.41202
	0.0625	-0.99969	-0.69677	-0.62829	-0.49718	-0.64473	-0.39466
	0.1250	-0.99419	-0.60499	-0.63573	-0.42978	-0.63075	-0.34443
	0.1875	-0.97837	-0.46302	-0.63950	-0.32564	-0.60757	-0.26662
	0.2500	-0.94371	-0.28597	-0.62964	-0.19601	-0.57409	-0.16936
0.375 ($3\pi/2$)	0.	-1.50646	-0.76723	-0.44013	-0.52156	-1.10639	-0.45329
	0.0625	-1.49068	-0.73722	-0.44918	-0.49679	-1.08854	-0.43715
	0.1250	-1.44412	-0.65022	-0.47242	-0.42525	-1.03776	-0.39025
	0.1875	-1.36878	-0.51505	-0.49918	-0.31495	-0.96128	-0.31707
	0.2500	-1.26727	-0.34526	-0.51520	-0.17814	-0.86796	-0.22451
	0.3125	-1.14200	-0.15765	-0.50682	-0.02989	-0.76537	-0.12115
	0.3750	-0.99499	0.02965	-0.46501	0.11379	-0.65815	-0.01637
0.500 (π)	0.	-1.88742	-0.57194	-0.10153	-0.70227	-1.25927	-0.39203
	0.0625	-1.85978	-0.55350	-0.12109	-0.66505	-1.23654	-0.38039
	0.1250	-1.77954	-0.50750	-0.17414	-0.55772	-1.17192	-0.34645
	0.1875	-1.65431	-0.43184	-0.24508	-0.39279	-1.07499	-0.29301
	0.2500	-1.49540	-0.33460	-0.31197	-0.18938	-0.95822	-0.22444
	0.3125	-1.31589	-0.22345	-0.35169	0.02914	-0.83355	-0.14626
	0.3750	-1.12842	-0.10698	-0.34574	0.23798	-0.70977	-0.06463
	0.4375	-0.94311	0.00611	-0.28502	0.41392	-0.59164	0.01424
	0.5000	-0.76644	0.10778	-0.17238	0.53810	-0.48058	0.08463
0.625 ($5\pi/4$)	0.	-2.05261	-0.24777	0.05310	-0.99284	-1.21190	-0.51438
	0.0625	-2.02941	-0.25012	0.03184	-0.93870	-1.18903	-0.49767
	0.1250	-1.93871	-0.25632	-0.02608	-0.78264	-1.12403	-0.44395
	0.1875	-1.80689	-0.26390	-0.10423	-0.54286	-1.02647	-0.35857
	0.2500	-1.64069	-0.26922	-0.17321	-0.24723	-0.90877	-0.25132
	0.3125	-1.45542	-0.26809	-0.22565	0.07016	-0.78258	-0.13155
	0.3750	-1.26685	-0.25647	-0.22198	0.37314	-0.65613	-0.01013
	0.4375	-1.08881	-0.23121	-0.15556	0.62786	-0.53326	0.10228
	0.5000	-0.93104	-0.19069	-0.02623	0.80678	-0.41439	0.19635
	0.5625	-0.79759	-0.13526	0.15273	0.89190	-0.29869	0.26493
	0.6250	-0.68662	-0.06737	0.35664	0.87670	-0.18642	0.30376
0.750 ($3\pi/2$)	0.	-1.98999	0.05930	0.04188	-1.11262	-1.27338	-0.79077
	0.0625	-1.97052	0.04147	0.02366	-1.05228	-1.24150	-0.75831
	0.1250	-1.91377	-0.00949	-0.02549	-0.87827	-1.15063	-0.66418
	0.1875	-1.82452	-0.08637	-0.09032	-0.61078	-1.01368	-0.51775
	0.2500	-1.71015	-0.17819	-0.14906	-0.28065	-0.84800	-0.33353
	0.3125	-1.57981	-0.27165	-0.17827	0.07432	-0.67099	-0.12952
	0.3750	-1.44331	-0.35293	-0.15814	0.41398	-0.49641	0.07474
	0.4375	-1.30990	-0.40946	-0.07730	0.70065	-0.33243	0.26023
	0.5000	-1.18703	-0.43163	0.06393	0.90361	-0.18169	0.41047
	0.5625	-1.07906	-0.41401	0.25261	1.00259	-0.04314	0.51320
	0.6250	-0.98619	-0.35617	0.46479	0.99001	0.08499	0.56155
	0.6875	-0.90501	-0.26269	0.66969	0.87156	0.20238	0.55452
	0.7500	-0.82723	-0.14263	0.83528	0.66516	0.30497	0.49686

$$b/\lambda = 0.4375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.52826	-0.19651	-0.47560	-0.17865	-0.19702	-0.06940
	0.0625	-0.52726	-0.18094	-0.47481	-0.18457	-0.19439	-0.06385
	0.1250	-0.52251	-0.13633	-0.47083	-0.12406	-0.19394	-0.04787
0.250 ($\pi/2$)	0.	-1.04502	-0.27265	-0.67016	-0.21694	-0.66136	-0.13369
	0.0625	-1.03671	-0.24892	-0.66705	-0.19925	-0.65418	-0.12114
	0.1250	-1.01073	-0.18059	-0.65621	-0.14816	-0.63217	-0.08461
	0.1875	-0.96426	-0.07586	-0.63364	-0.06993	-0.59585	-0.02853
	0.2500	-0.89367	0.05265	-0.59454	0.02600	-0.54541	0.04038
0.375 ($3\pi/2$)	0.	-1.49320	-0.16487	-0.50959	-0.26854	-1.06787	-0.04133
	0.0625	-1.47371	-0.14381	-0.51067	-0.24906	-1.05043	-0.03093
	0.1250	-1.41616	-0.08368	-0.51165	-0.19299	-1.00001	-0.00094
	0.1875	-1.32325	0.00863	-0.50649	-0.10717	-0.92184	0.04521
	0.2500	-1.19887	0.12228	-0.48724	-0.00203	-0.82291	0.10220
	0.3125	-1.04788	0.24387	-0.44665	0.10970	-0.71028	0.16350
	0.3750	-0.87575	0.35927	-0.38114	0.21457	-0.59002	0.22211
0.500 (π)	0.	-1.76734	0.10330	-0.24949	-0.51475	-1.18909	0.03199
	0.0625	-1.76025	0.11375	-0.25724	-0.48390	-1.16838	0.05818
	0.1250	-1.68135	0.13816	-0.27698	-0.39517	-1.10879	0.07609
	0.1875	-1.55735	0.17594	-0.29908	-0.25943	-1.01722	0.10377
	0.2500	-1.39826	0.22294	-0.31025	-0.09332	-0.90321	0.13822
	0.3125	-1.21605	0.27406	-0.29706	0.08294	-0.77675	0.17572
	0.3750	-1.02267	0.32366	-0.24963	0.24804	-0.64652	0.21218
	0.4375	-0.82682	0.36631	-0.18468	0.38229	-0.51893	0.24357
	0.5000	-0.64277	0.39711	-0.04695	0.47002	-0.39817	0.26640
0.625 ($5\pi/4$)	0.	-1.86949	0.44103	-0.17010	-0.81703	-1.17160	-0.07346
	0.0625	-1.84387	0.43350	-0.17678	-0.77179	-1.14973	-0.06132
	0.1250	-1.76942	0.41192	-0.19323	-0.64159	-1.08674	-0.02629
	0.1875	-1.65503	0.37917	-0.20955	-0.44233	-0.98971	0.02766
	0.2500	-1.50514	0.33960	-0.21195	-0.19824	-0.86840	0.09439
	0.3125	-1.33827	0.29636	-0.18625	0.06118	-0.73304	0.16637
	0.3750	-1.16529	0.26078	-0.12163	0.30480	-0.59242	0.23547
	0.4375	-0.94754	0.23138	-0.01403	0.50384	-0.45305	0.29393
	0.5000	-0.84331	0.21343	0.13187	0.63536	-0.31927	0.33522
	0.5625	-0.70681	0.20834	0.30240	0.68505	-0.19410	0.35475
	0.6250	-0.56806	0.21548	0.47678	0.64889	-0.08033	0.35037
0.750 ($3\pi/2$)	0.	-1.75150	0.71854	-0.20405	-0.92743	-1.28207	-0.32053
	0.0625	-1.75665	0.69892	-0.20717	-0.87725	-1.25032	-0.29768
	0.1250	-1.67326	0.64245	-0.21333	-0.73280	-1.15878	-0.23174
	0.1875	-1.62481	0.55594	-0.21376	-0.51161	-1.01777	-0.13015
	0.2500	-1.53644	0.44976	-0.19637	-0.24040	-0.84186	-0.00435
	0.3125	-1.43454	0.33650	-0.14693	0.04823	-0.64695	0.13154
	0.3750	-1.32570	0.22435	-0.06258	0.31993	-0.44756	0.26240
	0.4375	-1.21626	0.14041	0.06509	0.54279	-0.25507	0.37381
	0.5000	-1.11059	0.07915	0.22626	0.69137	-0.07723	0.45573
	0.5625	-1.01114	0.05124	0.41270	0.74964	0.08126	0.49379
	0.6250	-0.91761	0.05785	0.59736	0.71290	0.21735	0.49019
	0.6875	-0.82708	0.09561	0.75768	0.58814	0.32824	0.44404
	0.7500	-0.75476	0.15705	0.86980	0.39292	0.41061	0.36110

$$b/\lambda = 0.500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.49447	0.01591	-0.44563	0.01309	-0.18341	0.00872
	0.0625	-0.48973	0.02693	-0.44142	0.02309	-0.18151	0.01263
	0.1250	-0.47471	0.05845	-0.42803	0.05172	-0.17560	0.02383
0.250 ($\pi/2$)	0.	-0.94942	0.11690	-0.61921	0.04381	-0.59143	0.10248
	0.0625	-0.93707	0.13298	-0.61233	0.05619	-0.58262	0.11075
	0.1250	-0.89975	0.17892	-0.59105	0.09160	-0.55645	0.13436
	0.1875	-0.83689	0.24815	-0.55378	0.14503	-0.51374	0.16986
	0.2500	-0.74819	0.33065	-0.49881	0.20887	-0.45574	0.21202
0.375 ($3\pi/2$)	0.	-1.30503	0.34194	-0.49456	-0.04739	-0.91496	0.30210
	0.0625	-1.28422	0.35420	-0.49074	-0.03305	-0.89848	0.30715
	0.1250	-1.22290	0.38910	-0.47812	0.00800	-0.85057	0.32144
	0.1875	-1.12427	0.44124	-0.45366	0.07012	-0.77542	0.34252
	0.2500	-0.99336	0.50244	-0.41362	0.14471	-0.67906	0.36665
	0.3125	-0.83660	0.56277	-0.35509	0.22139	-0.56823	0.38932
	0.3750	-0.66154	0.61191	-0.27749	0.28933	-0.44954	0.40580
0.500 (π)	0.	-1.49638	0.66129	-0.32693	-0.33642	-0.99762	0.41774
	0.0625	-1.47143	0.66246	-0.32668	-0.31197	-0.97919	0.41895
	0.1250	-1.39864	0.66546	-0.32392	-0.24182	-0.92584	0.42221
	0.1875	-1.28393	0.66882	-0.31322	-0.13523	-0.84293	0.42641
	0.2500	-1.13625	0.67036	-0.28738	-0.00623	-0.73814	0.42989
	0.3125	-0.96639	0.66739	-0.23970	0.12815	-0.62009	0.43060
	0.3750	-0.78560	0.65716	-0.16631	0.25020	-0.49695	0.42645
	0.4375	-0.60436	0.63717	-0.06804	0.34378	-0.37565	0.41551
	0.5000	-0.43152	0.60560	0.04887	0.39647	-0.26149	0.39635
0.625 ($5\pi/4$)	0.	-1.49225	0.98897	-0.32593	-0.63261	-1.01064	0.29813
	0.0625	-1.47114	0.97708	-0.32243	-0.59636	-0.99027	0.30414
	0.1250	-1.40974	0.94256	-0.31001	-0.49232	-0.93121	0.32117
	0.1875	-1.31354	0.88861	-0.28356	-0.33397	-0.83918	0.34641
	0.2500	-1.19088	0.82018	-0.23630	-0.14178	-0.72243	0.37557
	0.3125	-1.05170	0.74323	-0.16211	0.05943	-0.59020	0.40345
	0.3750	-0.90623	0.66405	-0.05794	0.24375	-0.45143	0.42459
	0.4375	-0.76356	0.58846	0.07426	0.38756	-0.31381	0.43405
	0.5000	-0.63050	0.52109	0.22648	0.47259	-0.18356	0.42800
	0.5625	-0.51089	0.46489	0.38495	0.48824	-0.06556	0.40427
	0.6250	-0.40554	0.42082	0.53184	0.43290	0.03624	0.36265
0.750 ($3\pi/2$)	0.	-1.32309	1.22382	-0.38135	-0.72835	-1.16619	0.09001
	0.0625	-1.31325	1.20324	-0.37398	-0.68864	-1.13553	0.10367
	0.1250	-1.28448	1.14369	-0.35036	-0.57386	-1.04667	0.14274
	0.1875	-1.23890	1.05149	-0.30650	-0.39938	-0.90846	0.20168
	0.2500	-1.17971	0.93625	-0.23732	-0.18748	-0.73381	0.27207
	0.3125	-1.11071	0.80968	-0.13875	0.03459	-0.53763	0.34365
	0.3750	-1.03578	0.68411	-0.00985	0.23840	-0.33467	0.40569
	0.4375	-0.95822	0.57094	0.14549	0.39796	-0.13795	0.44828
	0.5000	-0.88025	0.47927	0.31769	0.49315	0.04214	0.46367
	0.5625	-0.80260	0.41480	0.49188	0.51220	0.19789	0.44724
	0.6250	-0.72440	0.37927	0.64945	0.45323	0.32390	0.39810
	0.6875	-0.64343	0.37032	0.77078	0.32439	0.41645	0.31927
	0.7500	-0.55675	0.38201	0.83835	0.14267	0.47313	0.21728

$$b/\lambda = 0.5625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.40217	0.18027	-0.36275	0.16151	-0.14848	0.06901
	0.0625	-0.39562	0.18719	-0.35687	0.16781	-0.14599	0.07143
	0.1250	-0.37974	0.20675	-0.33902	0.18561	-0.13848	0.07829
0.250 ($\pi/2$)	0.	-0.75146	0.41349	-0.49787	0.24427	-0.46101	0.28071
	0.0625	-0.73762	0.42267	-0.48929	0.25180	-0.45193	0.28501
	0.1250	-0.69629	0.44846	-0.46345	0.27301	-0.42909	0.29704
	0.1875	-0.62839	0.48584	-0.42025	0.30403	-0.38172	0.31421
	0.2500	-0.53976	0.52728	-0.35004	0.33903	-0.32379	0.33267
0.375 ($3\pi/2$)	0.	-0.99041	0.71665	-0.41699	0.12752	-0.67958	0.55215
	0.0625	-0.97038	0.72133	-0.41053	0.13712	-0.66487	0.55256
	0.1250	-0.91152	0.73402	-0.39071	0.16434	-0.62202	0.55326
	0.1875	-0.81736	0.75095	-0.35643	0.20470	-0.55463	0.55271
	0.2500	-0.69349	0.76643	-0.30664	0.25139	-0.46802	0.54864
	0.3125	-0.54716	0.77376	-0.24124	0.29632	-0.36852	0.53840
	0.3750	-0.38885	0.76622	-0.16191	0.33116	-0.26271	0.51938
0.500 (π)	0.	-1.07156	1.05455	-0.34816	-0.17680	-0.72008	0.67807
	0.0625	-1.05012	1.04960	-0.34282	-0.15846	-0.70447	0.67508
	0.1250	-0.98761	1.03463	-0.32584	-0.10609	-0.65917	0.66599
	0.1875	-0.88915	1.00925	-0.29473	-0.02730	-0.58848	0.65046
	0.2500	-0.76259	0.97296	-0.24650	0.06641	-0.49877	0.62801
	0.3125	-0.61747	0.92532	-0.17906	0.16122	-0.39741	0.59815
	0.3750	-0.46392	0.86607	-0.09268	0.24293	-0.29179	0.56057
	0.4375	-0.31165	0.79546	0.00906	0.29889	-0.18857	0.51521
	0.5000	-0.16904	0.71428	0.11097	0.31980	-0.09318	0.46249
0.625 ($5\pi/4$)	0.	-0.96480	1.35280	-0.42245	-0.44723	-0.76175	0.57179
	0.0625	-0.96869	1.35752	-0.41231	-0.41971	-0.74366	0.57245
	0.1250	-0.92263	1.29349	-0.38116	-0.34102	-0.69110	0.57381
	0.1875	-0.85023	1.22396	-0.32736	-0.22222	-0.60889	0.57414
	0.2500	-0.75804	1.13426	-0.24906	-0.08009	-0.50418	0.57086
	0.3125	-0.65364	1.03096	-0.14591	0.06523	-0.38537	0.56094
	0.3750	-0.54476	0.92102	-0.02015	0.19296	-0.26100	0.54141
	0.4375	-0.43635	0.81119	0.12216	0.26458	-0.13900	0.50989
	0.5000	-0.33952	0.70715	0.27104	0.32635	-0.02613	0.46500
	0.5625	-0.25150	0.61304	0.41297	0.31121	0.07218	0.40670
	0.6250	-0.17451	0.53109	0.53267	0.23982	0.15181	0.33650
0.750 ($3\pi/2$)	0.	-0.77370	1.53244	-0.49607	-0.52319	-0.95401	0.41352
	0.0625	-0.76900	1.53116	-0.49196	-0.49522	-0.92572	0.41893
	0.1250	-0.73524	1.45226	-0.43939	-0.40754	-0.84361	0.4338
	0.1875	-0.73536	1.35924	-0.36771	-0.27820	-0.71347	0.45464
	0.2500	-0.70462	1.24155	-0.26687	-0.12345	-0.55298	0.47567
	0.3125	-0.67111	1.10984	-0.13850	0.03476	-0.37001	0.49036
	0.3750	-0.63364	0.97534	0.01289	0.17383	-0.18094	0.49207
	0.4375	-0.59330	0.84852	0.17920	0.27357	0.00086	0.47512
	0.5000	-0.55025	0.73783	0.34839	0.31901	0.16408	0.43572
	0.5625	-0.50380	0.64876	0.50623	0.30250	0.29994	0.37265
	0.6250	-0.45249	0.58340	0.65386	0.22474	0.40234	0.38760
	0.6875	-0.39441	0.54015	0.72195	0.09480	0.46766	0.18512
	0.7500	-0.32776	0.51439	0.75216	-0.07111	0.49460	0.07225

$$b/\lambda = 0.625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.27355	0.28809	-0.24701	0.25897	-0.10037	0.10895
	0.0625	-0.26659	0.29149	-0.24075	0.26208	-0.09778	0.10950
	0.1250	-0.24581	0.30079	-0.22203	0.27060	-0.09006	0.11264
0.250 ($\pi/2$)	0.	-0.49162	0.60158	-0.33328	0.37400	-0.29471	0.39137
	0.0625	-0.47819	0.60493	-0.32453	0.37737	-0.28631	0.39236
	0.1250	-0.43846	0.61371	-0.29551	0.38649	-0.26162	0.39471
	0.1875	-0.37421	0.62436	-0.25602	0.39852	-0.22209	0.39666
	0.2500	-0.28852	0.63160	-0.19861	0.40927	-0.17005	0.39562
0.375 ($3\pi/2$)	0.	-0.60338	0.93933	-0.29918	0.24734	-0.39850	0.69519
	0.0625	-0.58581	0.93780	-0.29176	0.25280	-0.38629	0.69190
	0.1250	-0.53433	0.93239	-0.26948	0.26797	-0.35074	0.68179
	0.1875	-0.45253	0.92075	-0.23248	0.28946	-0.29495	0.66414
	0.2500	-0.34607	0.89947	-0.18138	0.31214	-0.22362	0.63796
	0.3125	-0.22229	0.86471	-0.11780	0.33003	-0.14245	0.60222
	0.3750	-0.08968	0.81294	-0.04476	0.33717	-0.05753	0.55618
0.500 (π)	0.	-0.57703	1.26319	-0.32044	-0.04323	-0.39721	0.81854
	0.0625	-0.56014	1.25762	-0.31827	-0.03049	-0.38491	0.81234
	0.1250	-0.51098	1.22509	-0.29349	0.00561	-0.34923	0.79385
	0.1875	-0.43389	1.17814	-0.25161	0.05903	-0.29366	0.76336
	0.2500	-0.33549	1.11373	-0.19246	0.12072	-0.22341	0.72143
	0.3125	-0.22391	1.03324	-0.11702	0.17989	-0.14465	0.66888
	0.3750	-0.10783	0.93857	-0.02821	0.22568	-0.06374	0.60687
	0.4375	0.00440	0.83214	0.06870	0.24871	0.01346	0.53692
	0.5000	0.10551	0.71689	0.16612	0.24260	0.08205	0.46093
0.625 ($5\pi/4$)	0.	-0.41859	1.51086	-0.46631	-0.26894	-0.46312	0.73263
	0.0625	-0.40823	1.49997	-0.45240	-0.24953	-0.44806	0.72899
	0.1250	-0.37820	1.44453	-0.41078	-0.19439	-0.40430	0.71778
	0.1875	-0.31153	1.36611	-0.34209	-0.11278	-0.33597	0.66924
	0.2500	-0.27274	1.26619	-0.24798	-0.01639	-0.24923	0.66928
	0.3125	-0.20719	1.14558	-0.13182	0.07760	-0.15151	0.62980
	0.3750	-0.14030	1.01768	0.00061	0.15381	-0.05061	0.57900
	0.4375	-0.07677	0.88772	0.14083	0.19852	0.04607	0.51649
	0.5000	-0.02005	0.76203	0.27785	0.20222	0.13213	0.44358
	0.5625	0.02802	0.64552	0.39902	0.16112	0.20243	0.36141
	0.6250	0.06717	0.54127	0.49137	0.07783	0.25337	0.27300
0.750 ($3\pi/2$)	0.	-0.17937	1.62587	-0.55301	-0.32085	-0.67962	0.63280
	0.0625	-0.17961	1.60645	-0.53527	-0.30012	-0.65494	0.63128
	0.1250	-0.18035	1.54995	-0.48257	-0.24126	-0.58332	0.62599
	0.1875	-0.18153	1.46140	-0.39660	-0.15370	-0.47165	0.61488
	0.2500	-0.18300	1.34848	-0.28065	-0.05166	-0.33037	0.59498
	0.3125	-0.18439	1.22059	-0.14014	0.04798	-0.17212	0.56297
	0.3750	-0.18497	1.08765	0.01699	0.12815	-0.01027	0.51585
	0.4375	-0.18358	0.95895	0.18016	0.17412	0.14248	0.45169
	0.5000	-0.17864	0.84206	0.33653	0.17578	0.27516	0.37015
	0.5625	-0.16821	0.74200	0.47199	0.12916	0.37925	0.27290
	0.6250	-0.15020	0.66083	0.57263	0.03726	0.44905	0.16372
	0.6875	-0.12277	0.59757	0.62653	-0.09024	0.48176	0.04829
	0.7500	-0.08470	0.54862	0.62562	-0.23813	0.47735	-0.06624

$$b/\lambda = 0.6875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.13046	0.33723	-0.11614	0.30352	-0.04712	0.12597
	0.0625	-0.12407	0.33780	-0.11237	0.30407	-0.04476	0.12611
	0.1250	-0.10517	0.33891	-0.09532	0.30517	-0.03781	0.12630
0.250 ($\pi/2$)	0.	-0.21033	0.67783	-0.15234	0.43051	-0.11725	0.43265
	0.0625	-0.19873	0.67661	-0.14451	0.43058	-0.11024	0.43108
	0.1250	-0.16460	0.67213	-0.12142	0.43013	-0.08971	0.42603
	0.1875	-0.11012	0.66211	-0.08432	0.42725	-0.05719	0.41641
	0.2500	-0.03890	0.64324	-0.03537	0.41919	-0.01508	0.40074
0.375 ($3\pi/2$)	0.	-0.19874	1.00703	-0.16297	0.30932	-0.10944	0.72972
	0.0625	-0.18479	1.00091	-0.15579	0.31138	-0.10022	0.72382
	0.1250	-0.14408	0.98215	-0.13448	0.31671	-0.07349	0.70608
	0.1875	-0.07999	0.94964	-0.09967	0.32287	-0.03185	0.67648
	0.2500	0.00216	0.90189	-0.05356	0.32626	0.02070	0.63509
	0.3125	0.09934	0.83748	0.00192	0.32280	0.07927	0.58224
	0.3750	0.19238	0.75555	0.06293	0.30856	0.13850	0.51665
0.500 (π)	0.	-0.07781	1.28847	-0.21453	0.09953	-0.07074	0.83839
	0.0625	-0.06803	1.27395	-0.20524	0.06737	-0.06203	0.83010
	0.1250	-0.03199	1.23679	-0.23756	0.08926	-0.03693	0.80550
	0.1875	0.02088	1.17628	-0.19232	0.12062	0.00186	0.76340
	0.2500	0.08721	1.09447	-0.13107	0.15464	0.05018	0.71117
	0.3125	0.16047	0.99419	-0.05671	0.18335	0.10308	0.64464
	0.3750	0.23370	0.87895	0.02631	0.19892	0.15342	0.56613
	0.4375	0.30026	0.75285	0.11192	0.19493	0.20245	0.48432
	0.5000	0.35447	0.62031	0.19267	0.16761	0.24025	0.39622
0.625 ($5\pi/4$)	0.	0.13477	1.46656	-0.46422	-0.10565	-0.15423	0.77850
	0.0625	0.13962	1.44931	-0.44681	-0.09348	-0.14271	0.77177
	0.1250	0.15348	1.39879	-0.40325	-0.09930	-0.10936	0.75157
	0.1875	0.17441	1.31850	-0.32967	-0.09973	-0.05762	0.71792
	0.2500	0.19956	1.21386	-0.23185	0.04335	0.00732	0.67102
	0.3125	0.22559	1.09163	-0.11550	0.09439	0.07913	0.61133
	0.3750	0.24929	0.95922	0.01163	0.12601	0.15112	0.53982
	0.4375	0.26803	0.82394	0.13995	0.13085	0.21690	0.45607
	0.5000	0.28014	0.69231	0.25838	0.10322	0.27098	0.36842
	0.5625	0.28512	0.56954	0.35549	0.04215	0.30913	0.27394
	0.6250	0.28354	0.45914	0.42064	-0.04816	0.32864	0.17837
0.750 ($3\pi/2$)	0.	0.36476	1.51111	-0.55738	-0.13081	-0.37940	0.74193
	0.0625	0.38006	1.49386	-0.53847	-0.11830	-0.35928	0.73506
	0.1250	0.38831	1.44362	-0.46275	-0.08324	-0.30099	0.71420
	0.1875	0.34433	1.36466	-0.39336	-0.03266	-0.21051	0.67873
	0.2500	0.31356	1.26355	-0.27562	0.02298	-0.09693	0.62789
	0.3125	0.28197	1.14825	-0.13714	0.07143	0.02863	0.56114
	0.3750	0.24600	1.02721	0.01227	0.10071	0.15436	0.47860
	0.4375	0.21045	0.90834	0.16098	0.10105	0.26896	0.38141
	0.5000	0.17836	0.79805	0.29622	0.06664	0.36271	0.27206
	0.5625	0.15272	0.70065	0.40517	-0.00326	0.42825	0.15447
	0.6250	0.13619	0.61793	0.47635	-0.10380	0.46105	0.03392
	0.6875	0.13073	0.54921	0.50106	-0.22502	0.45949	-0.08322
	0.7500	0.13728	0.49164	0.47478	-0.39298	0.42491	-0.19008

$$b/\lambda = 0.750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00718	0.33167	0.00590	0.29874	0.00394	0.12339
	0.0625	0.01237	0.33018	0.01060	0.29743	0.00584	0.12278
	0.1250	0.02760	0.32514	0.02436	0.29311	0.01139	0.12083
0.250 ($\pi/2$)	0.	0.05519	0.65068	0.02030	0.41902	0.04859	0.41008
	0.0625	0.06411	0.64625	0.02653	0.41672	0.05380	0.40678
	0.1250	0.09020	0.63253	0.04473	0.40941	0.06896	0.39671
	0.1875	0.13118	0.60829	0.07351	0.39601	0.09263	0.37940
	0.2500	0.18348	0.57188	0.11054	0.37495	0.12256	0.35424
0.375 ($3\pi/2$)	0.	0.17322	0.93339	-0.02836	0.31671	0.15292	0.66593
	0.0625	0.18294	0.92436	-0.02221	0.31620	0.15893	0.65852
	0.1250	0.21108	0.89722	-0.00415	0.31409	0.17621	0.63645
	0.1875	0.25468	0.85186	0.02467	0.30881	0.20267	0.60021
	0.2500	0.30911	0.78832	0.06222	0.29806	0.23506	0.55070
	0.3125	0.36850	0.70709	0.10562	0.27935	0.26946	0.48925
	0.3750	0.42627	0.60940	0.15115	0.25052	0.30162	0.41771
0.500 (π)	0.	0.36696	1.14377	-0.20452	0.12955	0.22107	0.74989
	0.0625	0.37349	1.12997	-0.19539	0.13331	0.22613	0.74064
	0.1250	0.39213	1.08918	-0.16848	0.14342	0.24058	0.71329
	0.1875	0.42026	1.02316	-0.12528	0.15661	0.26235	0.66901
	0.2500	0.45386	0.93474	-0.06842	0.16806	0.28833	0.60972
	0.3125	0.48808	0.82772	-0.00174	0.17229	0.31480	0.53796
	0.3750	0.51782	0.70668	0.06962	0.16414	0.33794	0.45683
	0.4375	0.53835	0.57673	0.13947	0.13978	0.35428	0.36976
	0.5000	0.54583	0.44330	0.20097	0.09758	0.36110	0.28045
0.625 ($5\pi/4$)	0.	0.61104	1.24497	-0.42362	0.03537	0.12838	0.71950
	0.0625	0.61081	1.22876	-0.40847	0.04139	0.13612	0.71093
	0.1250	0.60975	1.18128	-0.36401	0.05779	0.15839	0.68545
	0.1875	0.60689	1.10583	-0.29320	0.07988	0.19241	0.64370
	0.2500	0.60084	1.00754	-0.20096	0.10076	0.23400	0.58683
	0.3125	0.59010	0.89280	-0.09414	0.11255	0.27805	0.51642
	0.3750	0.57343	0.76864	0.01873	0.10782	0.31919	0.43505
	0.4375	0.55011	0.64204	0.12788	0.08105	0.35237	0.34530
	0.5000	0.52020	0.51926	0.22297	0.02980	0.37335	0.25073
	0.5625	0.48453	0.40535	0.29411	-0.04456	0.37913	0.15527
	0.6250	0.44463	0.30383	0.33297	-0.13670	0.36814	0.06313
0.750 ($3\pi/2$)	0.	0.85253	1.21879	-0.51575	0.03761	-0.08824	0.74620
	0.0625	0.84421	1.20462	-0.49757	0.04317	-0.07322	0.73567
	0.1250	0.81975	1.16333	-0.44433	0.05813	-0.02990	0.70426
	0.1875	0.78065	1.09840	-0.35989	0.07761	0.03672	0.65249
	0.2500	0.72932	1.01418	-0.25056	0.09449	0.11901	0.58138
	0.3125	0.66892	0.92015	-0.12492	0.10067	0.20767	0.49261
	0.3750	0.60322	0.82012	0.00664	0.08862	0.29280	0.38872
	0.4375	0.53629	0.72142	0.13257	0.05286	0.36505	0.27326
	0.5000	0.47223	0.62917	0.24098	-0.00874	0.41653	0.15077
	0.5625	0.41485	0.54670	0.32081	-0.09425	0.44161	0.02676
	0.6250	0.36730	0.47533	0.35305	-0.19752	0.43730	-0.09259
	0.6875	0.33169	0.41438	0.36189	-0.30866	0.40344	-0.20077
	0.7500	0.30889	0.36151	0.31574	-0.41517	0.34260	-0.29150

$$b/\lambda = 0.0125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.12291	0.28071	0.11025	0.25301	0.04674	0.10405
	0.0625	0.12696	0.27792	0.11356	0.25051	0.04807	0.10298
	0.1250	0.13721	0.26935	0.12521	0.24282	0.05190	0.09972
0.250 ($\pi/2$)	0.	0.27442	0.53670	0.16456	0.35135	0.18415	0.33547
	0.0625	0.28030	0.53240	0.16663	0.34759	0.18739	0.33123
	0.1250	0.29723	0.51337	0.18099	0.33613	0.19674	0.31849
	0.1875	0.32319	0.48125	0.20009	0.31651	0.21095	0.29723
	0.2500	0.35497	0.43562	0.22574	0.28814	0.22800	0.26754
0.375 ($3\pi/2$)	0.	0.47154	0.74603	0.06796	0.27797	0.36042	0.52380
	0.0625	0.47691	0.73572	0.09263	0.27571	0.36330	0.51594
	0.1250	0.49219	0.70497	0.10616	0.26862	0.37159	0.49264
	0.1875	0.51496	0.65443	0.12751	0.25579	0.38309	0.45978
	0.2500	0.54155	0.58525	0.15401	0.23605	0.39598	0.40380
	0.3125	0.58722	0.49931	0.18346	0.20814	0.40715	0.34170
	0.3750	0.65696	0.39929	0.21224	0.17156	0.41547	0.27107
0.500 (π)	0.	0.70995	0.87125	-0.12745	0.16761	0.44749	0.57628
	0.0625	0.71156	0.85774	-0.11935	0.16818	0.44916	0.56712
	0.1250	0.71584	0.81791	-0.09569	0.16914	0.45368	0.54012
	0.1875	0.72094	0.75379	-0.05620	0.16832	0.45959	0.49868
	0.2500	0.72417	0.66664	-0.01019	0.16264	0.46477	0.43898
	0.3125	0.72234	0.56676	0.04451	0.14872	0.46671	0.37000
	0.3750	0.71223	0.45324	0.10056	0.12365	0.46290	0.29321
	0.4375	0.67105	0.33365	0.15225	0.08574	0.45121	0.21242
	0.5000	0.60688	0.21575	0.19556	0.03508	0.43018	0.13157
0.625 ($5\pi/4$)	0.	0.98014	0.88777	-0.35299	0.14811	0.35477	0.57611
	0.0625	0.95561	0.87582	-0.35936	0.14920	0.35884	0.56692
	0.1250	0.94193	0.83492	-0.29967	0.15138	0.37030	0.53969
	0.1875	0.91896	0.77006	-0.25715	0.15162	0.38706	0.49555
	0.2500	0.88655	0.68590	-0.15706	0.14559	0.40595	0.43624
	0.3125	0.84477	0.58814	-0.06659	0.12855	0.42316	0.36432
	0.3750	0.79409	0.48310	0.02591	0.09644	0.43472	0.28290
	0.4375	0.73547	0.37704	0.11126	0.04693	0.43706	0.19566
	0.5000	0.67047	0.27557	0.18044	-0.01980	0.42739	0.10669
	0.5625	0.60114	0.18319	0.22530	-0.10062	0.40402	0.02029
	0.6250	0.52494	0.10297	0.25975	-0.18944	0.36661	-0.05925
0.750 ($3\pi/2$)	0.	1.17392	0.79659	-0.45646	0.17606	0.16382	0.66075
	0.0625	1.18296	0.78615	-0.42042	0.17609	0.17362	0.64827
	0.1250	1.15065	0.75775	-0.37560	0.17506	0.20162	0.61127
	0.1875	1.07944	0.71016	-0.30011	0.16998	0.24384	0.55115
	0.2500	1.01185	0.64956	-0.20644	0.15657	0.29421	0.47023
	0.3125	0.95209	0.56056	-0.10116	0.13025	0.34556	0.37165
	0.3750	0.88447	0.45023	0.00573	0.08724	0.38964	0.26021
	0.4375	0.79466	0.45767	0.10556	0.02565	0.41964	0.14053
	0.5000	0.66715	0.37232	0.18199	-0.05375	0.43029	0.01569
	0.5625	0.58596	0.31443	0.21200	-0.14697	0.41729	-0.09896
	0.6250	0.51479	0.26462	0.24703	-0.24706	0.37961	-0.20591
	0.6875	0.45564	0.22202	0.22565	-0.34462	0.31852	-0.29599
	0.7500	0.40796	0.18455	0.18517	-0.42875	0.23766	-0.36387

$$b/\lambda = 0.875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.20503	0.19754	0.18436	0.17821	0.07699	0.07288
	0.0625	0.20709	0.19414	0.18623	0.17515	0.07771	0.07160
	0.1250	0.21295	0.18189	0.19156	0.16592	0.07978	0.06776
0.250 ($\pi/2$)	0.	0.42590	0.36777	0.26545	0.24416	0.27636	0.22514
	0.0625	0.42873	0.36083	0.26772	0.23978	0.27773	0.22067
	0.1250	0.43664	0.34006	0.27414	0.22663	0.28151	0.20736
	0.1875	0.44795	0.30571	0.28354	0.20472	0.28672	0.18551
	0.2500	0.46005	0.25837	0.29409	0.17418	0.29184	0.15570
0.375 ($3\pi/2$)	0.	0.66824	0.48257	0.17394	0.20546	0.49408	0.33022
	0.0625	0.66959	0.47240	0.17691	0.20224	0.49418	0.32283
	0.1250	0.67301	0.44225	0.18543	0.19244	0.49410	0.30101
	0.1875	0.67672	0.39325	0.19834	0.17571	0.49274	0.26584
	0.2500	0.67803	0.32728	0.21375	0.15168	0.48849	0.21907
	0.3125	0.67362	0.24706	0.22919	0.12015	0.47943	0.16308
	0.3750	0.66002	0.15616	0.24183	0.08141	0.46364	0.10076
0.500 (π)	0.	0.92011	0.51673	-0.05278	0.17692	0.58818	0.34835
	0.0625	0.91758	0.50482	-0.04627	0.17522	0.58696	0.34018
	0.1250	0.90964	0.46979	-0.02736	0.16966	0.58300	0.31615
	0.1875	0.89526	0.41375	0.00206	0.15901	0.57543	0.27772
	0.2500	0.87297	0.34004	0.03898	0.14159	0.56301	0.22720
	0.3125	0.84113	0.25304	0.07939	0.11574	0.54436	0.16762
	0.3750	0.79829	0.15784	0.11858	0.08037	0.51820	0.10250
	0.4375	0.74347	0.05993	0.15154	0.03543	0.48368	0.03563
	0.5000	0.67652	-0.04515	0.17340	-0.01769	0.44053	-0.02916
0.625 ($5\pi/4$)	0.	1.15103	0.45701	-0.26172	0.22838	0.50448	0.37624
	0.0625	1.14325	0.44617	-0.25049	0.22579	0.50525	0.36747
	0.1250	1.12007	0.41452	-0.21790	0.21742	0.50704	0.34160
	0.1875	1.08199	0.36461	-0.16717	0.20163	0.50841	0.29908
	0.2500	1.02989	0.30035	-0.10342	0.17618	0.50718	0.24479
	0.3125	0.96511	0.22662	-0.03333	0.13892	0.50079	0.17897
	0.3750	0.88947	0.14873	0.03546	0.08851	0.48672	0.10606
	0.4375	0.80530	0.07192	0.09498	0.02510	0.46284	0.03008
	0.5000	0.71536	0.00078	0.13773	-0.04914	0.42780	-0.04474
	0.5625	0.62273	-0.06105	0.15757	-0.12985	0.38123	-0.11413
	0.6250	0.53054	-0.11122	0.15045	-0.21070	0.32389	-0.17414
0.750 ($3\pi/2$)	0.	1.32003	0.31231	-0.32967	0.27807	0.35432	0.50832
	0.0625	1.30766	0.30596	-0.31661	0.27400	0.35918	0.49542
	0.1250	1.27129	0.28757	-0.27877	0.26125	0.37273	0.45738
	0.1875	1.21310	0.25904	-0.22001	0.23834	0.39199	0.39616
	0.2500	1.13657	0.22322	-0.14644	0.20334	0.41246	0.31493
	0.3125	1.04616	0.18349	-0.06594	0.15450	0.42881	0.21803
	0.3750	0.94697	0.14329	0.01258	0.09106	0.43556	0.11075
	0.4375	0.84436	0.10563	0.07996	0.01389	0.42789	-0.00085
	0.5000	0.74349	0.07266	0.12773	-0.07400	0.40230	-0.11027
	0.5625	0.64890	0.04542	0.14913	-0.16736	0.35715	-0.21092
	0.6250	0.56413	0.02376	0.13990	-0.25890	0.29286	-0.29658
	0.6875	0.49142	0.00643	0.09902	-0.33994	0.21202	-0.36181
	0.7500	0.43156	-0.00858	0.02909	-0.40144	0.11913	-0.40244

$$b/\lambda = 0.9375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.24734	0.09746	0.22261	0.08810	0.09241	0.03553
	0.0625	0.24792	0.09404	0.22315	0.08502	0.09259	0.03426
	0.1250	0.24940	0.08383	0.22452	0.07582	0.09305	0.03048
0.250 ($\pi/2$)	0.	0.49679	0.16766	0.31613	0.11670	0.31690	0.09776
	0.0625	0.49692	0.16107	0.31659	0.11241	0.31664	0.09365
	0.1250	0.49666	0.14135	0.31704	0.09764	0.31701	0.08149
	0.1875	0.49737	0.10967	0.31650	0.07671	0.31512	0.06176
	0.2500	0.49255	0.06666	0.31743	0.05024	0.31012	0.03538
0.375 ($3\pi/2$)	0.	0.75037	0.18560	0.22265	0.11377	0.54555	0.11546
	0.0625	0.74636	0.17671	0.22401	0.11026	0.54342	0.10927
	0.1250	0.74195	0.15051	0.22773	0.09973	0.53679	0.09102
	0.1875	0.72996	0.10636	0.23285	0.08223	0.52506	0.06187
	0.2500	0.71076	0.05252	0.23782	0.05796	0.50732	0.02365
	0.3125	0.66232	-0.01391	0.24069	0.02748	0.48262	-0.02118
	0.3750	0.64275	-0.08708	0.23929	-0.00830	0.45011	-0.06974
0.500 (π)	0.	0.98510	0.13336	0.01205	0.10265	0.63466	0.10046
	0.0625	0.97943	0.12400	0.01671	0.15951	0.63143	0.09395
	0.1250	0.96227	0.09659	0.03019	0.14990	0.62099	0.07464
	0.1875	0.93531	0.05313	0.05072	0.13332	0.60320	0.04434
	0.2500	0.89214	-0.00325	0.07559	0.10919	0.57758	0.00525
	0.3125	0.83846	-0.06846	0.10126	0.07716	0.54372	-0.04016
	0.3750	0.77240	-0.13763	0.12381	0.03749	0.50145	-0.08848
	0.4375	0.69452	-0.20641	0.13914	-0.00867	0.45102	-0.13616
	0.5000	0.60617	-0.26936	0.14363	-0.05908	0.39319	-0.17990
0.625 ($5\pi/4$)	0.	1.17416	0.00759	-0.15976	0.27420	0.56805	0.15150
	0.0625	1.16437	0.00041	-0.15135	0.26916	0.56613	0.14398
	0.1250	1.15330	-0.02040	-0.12711	0.25362	0.56007	0.12191
	0.1875	1.06793	-0.05263	-0.06994	0.22763	0.54901	0.08671
	0.2500	1.02392	-0.09376	-0.04440	0.19001	0.53169	0.04067
	0.3125	0.94552	-0.13937	0.00571	0.14078	0.50672	-0.01317
	0.3750	0.85557	-0.18553	0.04793	0.08066	0.47290	-0.07123
	0.4375	0.75736	-0.22824	0.08161	0.01163	0.42945	-0.12961
	0.5000	0.65453	-0.26412	0.09764	-0.06279	0.37631	-0.18427
	0.5625	0.55080	-0.29065	0.09716	-0.13761	0.31426	-0.23142
	0.6250	0.44977	-0.30642	0.07226	-0.20661	0.24501	-0.26767
0.750 ($3\pi/2$)	0.	1.26549	-0.17416	-0.20675	0.33961	0.47006	0.31514
	0.0625	1.27266	-0.17641	-0.19715	0.33287	0.47063	0.30414
	0.1250	1.25582	-0.18277	-0.16955	0.31255	0.47160	0.26886
	0.1875	1.17656	-0.19209	-0.12730	0.27635	0.47097	0.21262
	0.2500	1.09672	-0.20267	-0.07576	0.23014	0.46577	0.15695
	0.3125	1.00681	-0.21260	-0.02162	0.16637	0.45257	0.09266
	0.3750	0.90604	-0.22005	0.02771	0.09449	0.42805	-0.04055
	0.4375	0.80179	-0.22561	0.06493	0.01137	0.38960	-0.13439
	0.5000	0.69917	-0.22259	0.08366	-0.07652	0.33586	-0.22241
	0.5625	0.60261	-0.21712	0.07940	-0.16323	0.26699	-0.29839
	0.6250	0.51551	-0.20616	0.04996	-0.24164	0.18494	-0.35681
	0.6875	0.43994	-0.19746	-0.00381	-0.30413	0.09330	-0.39330
	0.7500	0.37657	-0.18701	-0.07799	-0.34350	-0.00292	-0.40503

$$b/\lambda = 1.000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.24929	-0.00406	0.22450	-0.00334	0.09284	-0.00223
	0.0625	0.24865	-0.00705	0.22334	-0.00603	0.09258	-0.00333
	0.1250	0.24655	-0.01488	0.22207	-0.01400	0.09172	-0.00658
0.250 ($\pi/2$)	0.	0.49309	-0.03175	0.31599	-0.01160	0.31211	-0.02800
	0.0625	0.49108	-0.03722	0.31498	-0.01527	0.31059	-0.03132
	0.1250	0.48478	-0.05335	0.31172	-0.02610	0.30588	-0.04108
	0.1875	0.47337	-0.07927	0.30560	-0.04360	0.29758	-0.05670
	0.2500	0.45569	-0.11352	0.29570	-0.06686	0.28507	-0.07719
0.375 ($3\pi/2$)	0.	0.72026	-0.10265	0.23275	0.01785	0.51725	-0.09057
	0.0625	0.71580	-0.10945	0.23271	0.01459	0.51356	-0.09513
	0.1250	0.70223	-0.12939	0.23233	0.00490	0.50239	-0.10844
	0.1875	0.67900	-0.16105	0.23088	-0.01091	0.48354	-0.12941
	0.2500	0.64534	-0.20212	0.22724	-0.03224	0.45676	-0.15631
	0.3125	0.60047	-0.24954	0.22000	-0.05818	0.42189	-0.18687
	0.3750	0.54388	-0.29958	0.20774	-0.08736	0.37401	-0.21846
0.500 (π)	0.	0.91138	-0.22703	0.06185	0.13118	0.59140	-0.13372
	0.0625	0.90372	-0.23328	0.06470	0.12736	0.58653	-0.13820
	0.1250	0.88082	-0.25142	0.07275	0.11589	0.57193	-0.15123
	0.1875	0.84290	-0.27972	0.08455	0.09681	0.54766	-0.17157
	0.2500	0.79043	-0.31546	0.09784	0.07034	0.51388	-0.19729
	0.3125	0.72423	-0.35515	0.10979	0.03706	0.47099	-0.22592
	0.3750	0.64560	-0.39487	0.11740	-0.00184	0.41968	-0.25466
	0.4375	0.55639	-0.43054	0.11740	-0.04446	0.36107	-0.28064
	0.5000	0.45905	-0.45832	0.10764	-0.08809	0.29674	-0.30112
0.625 ($5\pi/4$)	0.	1.04128	-0.40018	-0.05703	0.28608	0.54731	-0.06672
	0.0625	1.03082	-0.40354	-0.05154	0.27972	0.54346	-0.07242
	0.1250	0.99957	-0.41310	-0.03590	0.26069	0.53180	-0.08905
	0.1875	0.94895	-0.42738	-0.01253	0.22925	0.51196	-0.11524
	0.2500	0.88108	-0.44416	0.01481	0.18602	0.48349	-0.14880
	0.3125	0.79881	-0.46072	0.04147	0.13226	0.44602	-0.18692
	0.3750	0.70559	-0.47420	0.06241	0.07008	0.39947	-0.22628
	0.4375	0.60529	-0.48198	0.07282	0.00266	0.34420	-0.26340
	0.5000	0.50199	-0.48198	0.06880	-0.06575	0.28123	-0.29482
	0.5625	0.39972	-0.47292	0.04791	-0.12997	0.21224	-0.31741
	0.6250	0.30224	-0.45442	0.00966	-0.18429	0.13963	-0.32863
0.750 ($3\pi/2$)	0.	1.08777	-0.59916	-0.07978	0.35978	0.50780	0.11267
	0.0625	1.07605	-0.59765	-0.07371	0.35168	0.50493	0.10255
	0.1250	1.04164	-0.59293	-0.05646	0.32758	0.49593	0.07296
	0.1875	0.98673	-0.58454	-0.03081	0.28805	0.47968	0.02620
	0.2500	0.91474	-0.57183	-0.00104	0.23426	0.45456	-0.03410
	0.3125	0.83001	-0.55421	0.02757	0.16817	0.41889	-0.10317
	0.3750	0.73747	-0.53128	0.04936	0.09274	0.37127	-0.17546
	0.4375	0.64215	-0.50310	0.05901	0.01210	0.31107	-0.24504
	0.5000	0.54877	-0.47030	0.05227	-0.06854	0.23874	-0.30601
	0.5625	0.46138	-0.43409	0.02666	-0.14306	0.15802	-0.35297
	0.6250	0.38294	-0.39623	-0.01809	-0.20494	0.06600	-0.38149
	0.6875	0.31521	-0.35881	-0.07971	-0.24784	-0.02705	-0.38846
	0.7500	0.25862	-0.32403	-0.15346	-0.26638	-0.11793	-0.37242

$$b/\lambda = 1.0625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.21344	-0.09314	0.19414	-0.08362	0.08001	-0.03528
	0.0625	0.21395	-0.09354	0.19278	-0.08565	0.07943	-0.03610
	0.1250	0.20931	-0.10197	0.18062	-0.09160	0.07766	-0.03850
0.250 ($\pi/2$)	0.	0.41863	-0.20395	0.27105	-0.12342	0.26248	-0.13566
	0.0625	0.41518	-0.20784	0.26901	-0.12612	0.26013	-0.13793
	0.1250	0.40471	-0.21919	0.26277	-0.13401	0.25307	-0.14456
	0.1875	0.38683	-0.23709	0.25200	-0.14652	0.24112	-0.15496
	0.2500	0.36102	-0.26002	0.23622	-0.16268	0.22407	-0.16815
0.375 ($3\pi/2$)	0.	0.59397	-0.34524	0.20786	-0.06864	0.42125	-0.26201
	0.0625	0.58806	-0.34954	0.20676	-0.07133	0.41671	-0.26470
	0.1250	0.57033	-0.36200	0.20330	-0.07908	0.40314	-0.27244
	0.1875	0.54071	-0.38131	0.19698	-0.09150	0.38065	-0.28429
	0.2500	0.49921	-0.40538	0.18711	-0.10782	0.34950	-0.29875
	0.3125	0.44607	-0.43147	0.17286	-0.12692	0.31018	-0.31392
	0.3750	0.38190	-0.45636	0.15346	-0.14731	0.26347	-0.32762
0.500 (π)	0.	0.72204	-0.52004	0.09396	0.08946	0.47245	-0.32537
	0.0625	0.71354	-0.52301	0.09515	0.08958	0.46695	-0.32767
	0.1250	0.68846	-0.53143	0.09832	0.07405	0.45055	-0.33423
	0.1875	0.64730	-0.54392	0.10235	0.05527	0.42364	-0.34406
	0.2500	0.59121	-0.55633	0.10553	0.02497	0.38684	-0.35560
	0.3125	0.52181	-0.57198	0.10579	-0.00065	0.34114	-0.36690
	0.3750	0.44126	-0.58186	0.10095	-0.03488	0.28786	-0.37580
	0.4375	0.35223	-0.58503	0.08911	-0.07043	0.22874	-0.38015
	0.5000	0.25793	-0.57684	0.06891	-0.10451	0.16588	-0.37802
0.625 ($5\pi/4$)	0.	0.78296	-0.71762	0.03723	0.26705	0.45423	-0.25093
	0.0625	0.77282	-0.71734	0.03998	0.26033	0.44927	-0.25452
	0.1250	0.74291	-0.71636	0.04756	0.24044	0.43441	-0.26489
	0.1875	0.69464	-0.71368	0.05812	0.20816	0.40971	-0.28083
	0.2500	0.63051	-0.70791	0.06883	0.16491	0.37537	-0.30045
	0.3125	0.55346	-0.69748	0.07627	0.11285	0.33181	-0.32131
	0.3750	0.46724	-0.68081	0.07688	0.05493	0.27983	-0.34065
	0.4375	0.37584	-0.65663	0.06751	-0.00507	0.22069	-0.35562
	0.5000	0.28353	-0.62418	0.04594	-0.06268	0.15617	-0.36356
	0.5625	0.19417	-0.58337	0.01133	-0.11297	0.08859	-0.36219
	0.6250	0.11134	-0.53487	-0.03546	-0.15098	0.02071	-0.34991
0.750 ($3\pi/2$)	0.	0.76374	-0.91272	0.03948	0.34094	0.47352	-0.07571
	0.0625	0.75393	-0.90806	0.04227	0.33261	0.46826	-0.08331
	0.1250	0.72500	-0.89410	0.04990	0.30800	0.45234	-0.10539
	0.1875	0.67894	-0.87095	0.06031	0.26824	0.42538	-0.13981
	0.2500	0.61895	-0.83886	0.07033	0.21533	0.38694	-0.18320
	0.3125	0.54877	-0.79833	0.07622	0.15215	0.33680	-0.23120
	0.3750	0.47274	-0.75022	0.07405	0.08252	0.27517	-0.27886
	0.4375	0.39540	-0.69582	0.06049	0.01113	0.20304	-0.32101
	0.5000	0.32065	-0.63685	0.03526	-0.05662	0.12229	-0.35273
	0.5625	0.25190	-0.57543	-0.00831	-0.11497	0.03534	-0.36977
	0.6250	0.19153	-0.51395	-0.06297	-0.15830	-0.05248	-0.36897
	0.6875	0.14078	-0.45486	-0.12744	-0.18167	-0.13807	-0.34858
	0.7500	0.09973	-0.40047	-0.19653	-0.18146	-0.21593	-0.30949

$$b/\lambda = 1.125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.15451	-0.15906	0.13532	-0.14305	0.05716	-0.05965
	0.0625	0.15251	-0.16041	0.13752	-0.14428	0.05641	-0.06014
	0.1250	0.14648	-0.16433	0.13210	-0.14783	0.05414	-0.06155
0.250 ($\pi/2$)	0.	0.29296	-0.32867	0.19241	-0.20542	0.18122	-0.21271
	0.0625	0.28882	-0.33078	0.18982	-0.20699	0.17853	-0.21386
	0.1250	0.27635	-0.33683	0.18202	-0.21149	0.17046	-0.21712
	0.1875	0.25553	-0.34596	0.16892	-0.21838	0.15706	-0.22197
	0.2500	0.22638	-0.35680	0.15043	-0.22672	0.13842	-0.22757
0.375 ($3\pi/2$)	0.	0.39819	-0.51460	0.15567	-0.13509	0.27701	-0.37970
	0.0625	0.39184	-0.51632	0.15390	-0.13688	0.27233	-0.38053
	0.1250	0.37287	-0.52114	0.14850	-0.14208	0.25839	-0.38278
	0.1875	0.34161	-0.52795	0.13923	-0.15021	0.23556	-0.38570
	0.2500	0.29868	-0.53506	0.12576	-0.16045	0.20447	-0.38814
	0.3125	0.24504	-0.54027	0.10775	-0.17167	0.16603	-0.38866
	0.3750	0.18213	-0.54108	0.08503	-0.18248	0.12152	-0.38564
0.500 (π)	0.	0.45277	-0.71361	0.10797	0.04429	0.30087	-0.45345
	0.0625	0.44463	-0.71350	0.10778	0.04081	0.29547	-0.45369
	0.1250	0.42052	-0.71283	0.10696	0.03057	0.27947	-0.45415
	0.1875	0.38134	-0.71063	0.10472	0.01416	0.25344	-0.45411
	0.2500	0.32861	-0.70542	0.09992	-0.00739	0.21813	-0.45246
	0.3125	0.26442	-0.69535	0.09122	-0.03259	0.17547	-0.44783
	0.3750	0.19141	-0.67851	0.07734	-0.05953	0.12659	-0.43877
	0.4375	0.11271	-0.65311	0.05730	-0.08585	0.07374	-0.42393
	0.5000	0.03180	-0.61776	0.03072	-0.10892	0.01927	-0.40223
0.625 ($5\pi/4$)	0.	0.44284	-0.91107	0.11520	0.22239	0.30867	-0.38055
	0.0625	0.43414	-0.90781	0.11557	0.21610	0.30339	-0.38202
	0.1250	0.40851	-0.89789	0.11623	0.19760	0.28767	-0.38611
	0.1875	0.36744	-0.88090	0.11589	0.16798	0.26188	-0.39185
	0.2500	0.31325	-0.85628	0.11267	0.12909	0.22668	-0.39775
	0.3125	0.24901	-0.82347	0.10433	0.08353	0.18309	-0.40190
	0.3750	0.17829	-0.78209	0.08875	0.03460	0.13251	-0.40224
	0.4375	0.10491	-0.73210	0.06429	-0.01381	0.07677	-0.39670
	0.5000	0.03274	-0.67394	0.03021	-0.05743	0.01815	-0.38350
	0.5625	-0.03465	-0.60861	-0.01300	-0.09193	-0.04077	-0.36130
	0.6250	-0.09418	-0.53769	-0.06349	-0.11328	-0.09710	-0.32944
0.750 ($3\pi/2$)	0.	0.36426	-1.08217	0.14057	0.28864	0.38107	-0.22749
	0.0625	0.35694	-1.07521	0.14055	0.28097	0.37448	-0.23229
	0.1250	0.33558	-1.05451	0.14001	0.25844	0.35476	-0.24608
	0.1875	0.30181	-1.02065	0.13756	0.22249	0.32214	-0.26701
	0.2500	0.25819	-0.97456	0.13117	0.17551	0.27711	-0.29220
	0.3125	0.20793	-0.91765	0.11850	0.12079	0.22056	-0.31800
	0.3750	0.15458	-0.85171	0.09735	0.06245	0.15396	-0.34035
	0.4375	0.10165	-0.77898	0.06613	0.00519	0.07946	-0.35514
	0.5000	0.05230	-0.70202	0.02430	-0.04591	-0.00003	-0.35868
	0.5625	0.00902	-0.62362	-0.02733	-0.08582	-0.08089	-0.34803
	0.6250	-0.02658	-0.54661	-0.08639	-0.11002	-0.15893	-0.32140
	0.6875	-0.05386	-0.47367	-0.14895	-0.11503	-0.22963	-0.27836
	0.7500	-0.07320	-0.40704	-0.20985	-0.09884	-0.28849	-0.21999

$$b/\lambda = 1.1675$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.07774	-0.14522	0.07021	-0.17570	0.02849	-0.07292
	0.0625	0.07562	-0.14568	0.06830	-0.17612	0.02770	-0.07308
	0.1250	0.06928	-0.14692	0.06259	-0.17727	0.02534	-0.07350
0.250 ($\pi/2$)	0.	0.13855	-0.39385	0.09440	-0.24953	0.08263	-0.25186
	0.0625	0.13438	-0.39424	0.09172	-0.24977	0.07999	-0.25194
	0.1250	0.12192	-0.39519	0.08370	-0.25114	0.07214	-0.25203
	0.1875	0.10140	-0.39598	0.07044	-0.25255	0.05925	-0.25172
	0.2500	0.07326	-0.39553	0.05214	-0.25345	0.04166	-0.25036
0.375 ($3\pi/2$)	0.	0.16610	-0.59516	0.08656	-0.17444	0.10845	-0.43310
	0.0625	0.16016	-0.59455	0.08451	-0.17532	0.10422	-0.43231
	0.1250	0.14253	-0.59246	0.07632	-0.17780	0.09167	-0.42974
	0.1875	0.11380	-0.58809	0.06796	-0.18143	0.07131	-0.42489
	0.2500	0.07496	-0.58021	0.05341	-0.18547	0.04399	-0.41700
	0.3125	0.02746	-0.56729	0.03473	-0.18892	0.01089	-0.40511
	0.3750	-0.02680	-0.54768	0.01218	-0.19061	-0.02648	-0.38826
0.500 (π)	0.	0.14651	-0.79107	0.10546	0.00166	0.10428	-0.50689
	0.0625	0.13959	-0.78840	0.10429	-0.00111	0.09961	-0.50538
	0.1250	0.11914	-0.78018	0.10057	-0.00918	0.08562	-0.50070
	0.1875	0.08621	-0.76586	0.09386	-0.02187	0.06357	-0.49241
	0.2500	0.04248	-0.74461	0.08352	-0.03808	0.03398	-0.47985
	0.3125	-0.00979	-0.71548	0.06890	-0.05628	-0.00146	-0.46224
	0.3750	-0.06781	-0.67758	0.04947	-0.07456	-0.04091	-0.43885
	0.4375	-0.12843	-0.63027	0.02506	-0.09077	-0.08223	-0.40911
	0.5000	-0.18823	-0.57335	-0.00396	-0.10266	-0.12310	-0.37274
0.625 ($5\pi/4$)	0.	0.07219	-0.96520	0.17104	0.15925	0.13530	-0.44306
	0.0625	0.06564	-0.95470	0.16934	0.15395	0.13039	-0.44344
	0.1250	0.04646	-0.94322	0.16480	0.13846	0.11584	-0.44191
	0.1875	0.01599	-0.91574	0.15607	0.11400	0.09221	-0.43861
	0.2500	-0.02363	-0.87755	0.14229	0.08252	0.06047	-0.43247
	0.3125	-0.06967	-0.82883	0.12236	0.04672	0.02198	-0.42222
	0.3750	-0.11895	-0.77027	0.09539	0.00982	-0.02153	-0.40651
	0.4375	-0.16813	-0.70286	0.06103	-0.02456	-0.06793	-0.38413
	0.5000	-0.21397	-0.62803	0.01975	-0.05267	-0.11480	-0.35417
	0.5625	-0.25383	-0.54771	-0.02697	-0.07099	-0.15952	-0.31623
	0.6250	-0.28447	-0.46411	-0.07661	-0.07655	-0.19940	-0.27048
0.750 ($3\pi/2$)	0.	-0.05359	-1.09537	0.21524	0.21111	0.24968	-0.32809
	0.0625	-0.05795	-1.08710	0.21305	0.20474	0.24275	-0.33009
	0.1250	-0.07059	-1.06237	0.20619	0.18615	0.22217	-0.33576
	0.1875	-0.09025	-1.02268	0.19393	0.15685	0.18860	-0.34360
	0.2500	-0.11497	-0.96888	0.17524	0.11930	0.14318	-0.35136
	0.3125	-0.14235	-0.90317	0.14907	0.07678	0.08759	-0.35626
	0.3750	-0.16979	-0.82802	0.11468	0.03323	0.02411	-0.35531
	0.4375	-0.19477	-0.74627	0.07197	-0.00705	-0.04435	-0.34561
	0.5000	-0.21514	-0.66103	0.02176	-0.03967	-0.11434	-0.32479
	0.5625	-0.22951	-0.57546	-0.03399	-0.06058	-0.18195	-0.29128
	0.6250	-0.23699	-0.49261	-0.09219	-0.06651	-0.24304	-0.24459
	0.6875	-0.23767	-0.41517	-0.14869	-0.05535	-0.29351	-0.18548
	0.7500	-0.23241	-0.34527	-0.19861	-0.02656	-0.32962	-0.11600

$$b/\lambda = 1.250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00261	-0.19964	-0.00214	-0.17977	-0.00149	-0.07418
	0.0625	-0.00453	-0.19931	-0.00388	-0.17947	-0.00215	-0.07425
	0.1250	-0.01027	-0.19821	-0.00905	-0.17850	-0.00427	-0.07380
0.250 ($\pi/2$)	0.	-0.02054	-0.39642	-0.00748	-0.25345	-0.01813	-0.25143
	0.0625	-0.02419	-0.39536	-0.00988	-0.25292	-0.02038	-0.25062
	0.1250	-0.03100	-0.39199	-0.01701	-0.25120	-0.02704	-0.24809
	0.1875	-0.05258	-0.38583	-0.02864	-0.24795	-0.03785	-0.24356
	0.2500	-0.07625	-0.37610	-0.04437	-0.24260	-0.05232	-0.23660
0.375 ($3\pi/2$)	0.	-0.06739	-0.58434	0.01205	-0.18417	-0.05944	-0.42096
	0.0625	-0.07223	-0.58188	0.01006	-0.18420	-0.06279	-0.41801
	0.1250	-0.08652	-0.57431	0.00409	-0.18418	-0.07264	-0.41265
	0.1875	-0.10953	-0.56116	-0.00573	-0.18471	-0.08843	-0.40191
	0.2500	-0.14009	-0.54172	-0.01921	-0.18222	-0.10924	-0.38629
	0.3125	-0.17655	-0.51513	-0.03599	-0.17892	-0.13381	-0.36536
	0.3750	-0.21682	-0.48059	-0.05552	-0.17294	-0.16059	-0.33879
0.500 (π)	0.	-0.15249	-0.75220	0.08968	-0.03371	-0.08875	-0.48520
	0.0625	-0.15758	-0.74768	0.08787	-0.03560	-0.09225	-0.48241
	0.1250	-0.17249	-0.74407	0.08239	-0.04105	-0.10254	-0.47398
	0.1875	-0.19620	-0.71118	0.07305	-0.04941	-0.11894	-0.45973
	0.2500	-0.22709	-0.67880	0.05967	-0.05962	-0.14033	-0.43943
	0.3125	-0.26295	-0.63678	0.04212	-0.07027	-0.16526	-0.41285
	0.3750	-0.30119	-0.58517	0.02050	-0.07969	-0.19194	-0.37990
	0.4375	-0.33891	-0.52431	-0.00475	-0.08610	-0.21840	-0.34070
	0.5000	-0.37312	-0.45503	-0.03274	-0.08772	-0.24258	-0.29549
0.625 ($5\pi/4$)	0.	-0.27758	-0.88180	0.20138	0.08591	-0.03985	-0.43881
	0.0625	-0.28155	-0.87699	0.19860	0.08195	-0.04387	-0.43688
	0.1250	-0.29306	-0.85669	0.19017	0.07047	-0.05569	-0.43092
	0.1875	-0.31099	-0.82330	0.17580	0.05263	-0.07466	-0.42054
	0.2500	-0.33358	-0.77752	0.15517	0.03031	-0.09969	-0.40515
	0.3125	-0.35856	-0.72036	0.12809	0.00597	-0.12931	-0.38405
	0.3750	-0.38339	-0.65324	0.09468	-0.01753	-0.16167	-0.35644
	0.4375	-0.40546	-0.57794	0.05562	-0.03709	-0.19465	-0.32248
	0.5000	-0.42231	-0.49663	0.01225	-0.04974	-0.22592	-0.28149
	0.5625	-0.43188	-0.41180	-0.03329	-0.05286	-0.25312	-0.23406
	0.6250	-0.43267	-0.32614	-0.07814	-0.04456	-0.27396	-0.18109
0.750 ($3\pi/2$)	0.	-0.43363	-0.96119	0.25823	0.11849	0.10121	-0.37067
	0.0625	-0.43497	-0.95261	0.25456	0.11481	0.09479	-0.37030
	0.1250	-0.43868	-0.92724	0.24346	0.10027	0.07584	-0.36884
	0.1875	-0.44391	-0.88617	0.22474	0.07927	0.04528	-0.36526
	0.2500	-0.44937	-0.83113	0.19821	0.05309	0.00463	-0.35803
	0.3125	-0.45350	-0.76446	0.16387	0.02469	-0.04398	-0.34530
	0.3750	-0.45470	-0.68899	0.12216	-0.00252	-0.09783	-0.32516
	0.4375	-0.45153	-0.60785	0.07412	-0.02493	-0.15371	-0.29598
	0.5000	-0.44294	-0.52435	0.02159	-0.03909	-0.20804	-0.25668
	0.5625	-0.42839	-0.44176	-0.03277	-0.04208	-0.25702	-0.20694
	0.6250	-0.40801	-0.36306	-0.08551	-0.03184	-0.29692	-0.14744
	0.6875	-0.38254	-0.29078	-0.13258	-0.00757	-0.32432	-0.07989
	0.7500	-0.35328	-0.22680	-0.16967	0.03011	-0.33641	-0.00705

$$b/\lambda = 1.3125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.07496	-0.17476	-0.06732	-0.15745	-0.02832	-0.06497
	0.0625	-0.07647	-0.17385	-0.06869	-0.15662	-0.02887	-0.06461
	0.1250	-0.08092	-0.17096	-0.07271	-0.15404	-0.03091	-0.06352
0.250 ($\pi/2$)	0.	-0.16184	-0.34195	-0.09869	-0.22051	-0.10656	-0.21519
	0.0625	-0.16456	-0.33982	-0.10053	-0.21925	-0.10860	-0.21375
	0.1250	-0.17257	-0.33333	-0.10596	-0.21538	-0.11340	-0.20937
	0.1875	-0.18540	-0.32221	-0.11469	-0.20870	-0.12106	-0.20192
	0.2500	-0.20224	-0.30602	-0.12621	-0.19888	-0.13106	-0.19117
0.375 ($3\pi/2$)	0.	-0.27019	-0.49188	-0.09680	-0.16596	-0.20389	-0.35075
	0.0625	-0.27349	-0.48818	-0.09847	-0.16531	-0.20607	-0.34790
	0.1250	-0.28316	-0.47700	-0.09843	-0.16325	-0.21242	-0.33932
	0.1875	-0.29845	-0.45816	-0.09748	-0.15954	-0.22241	-0.32496
	0.2500	-0.31817	-0.43142	-0.09226	-0.15375	-0.23513	-0.30475
	0.3125	-0.34069	-0.39650	-0.09226	-0.14536	-0.24943	-0.27871
	0.3750	-0.36403	-0.35359	-0.10976	-0.13385	-0.26388	-0.24696
0.500 (π)	0.	-0.40447	-0.61204	0.06474	-0.05867	-0.25243	-0.39776
	0.0625	-0.40738	-0.60651	0.06266	-0.05967	-0.25453	-0.39423
	0.1250	-0.41579	-0.58997	0.05651	-0.06245	-0.26061	-0.38367
	0.1875	-0.42879	-0.56250	0.04627	-0.06645	-0.27006	-0.36611
	0.2500	-0.44495	-0.52457	0.03211	-0.07078	-0.28189	-0.34168
	0.3125	-0.46239	-0.47651	0.01432	-0.07427	-0.29460	-0.31063
	0.3750	-0.47890	-0.41918	-0.00657	-0.07561	-0.30727	-0.27338
	0.4375	-0.49212	-0.35374	-0.02971	-0.07345	-0.31766	-0.23062
	0.5000	-0.49971	-0.28174	-0.05368	-0.06656	-0.32431	-0.18330
0.625 ($5\pi/4$)	0.	-0.56136	-0.68806	0.40557	0.01104	-0.19284	-0.37246
	0.0625	-0.56268	-0.68089	0.20209	0.00856	-0.19561	-0.36951
	0.1250	-0.56627	-0.65962	0.19168	0.00148	-0.20370	-0.36062
	0.1875	-0.57132	-0.62467	0.17442	-0.00920	-0.21646	-0.34564
	0.2500	-0.57652	-0.57773	0.15057	-0.02186	-0.23282	-0.32439
	0.3125	-0.58022	-0.51971	0.12061	-0.03446	-0.25135	-0.29673
	0.3750	-0.58063	-0.45272	0.08544	-0.04468	-0.27034	-0.26268
	0.4375	-0.57599	-0.37903	0.04642	-0.05015	-0.28787	-0.22249
	0.5000	-0.56477	-0.30124	0.00548	-0.04873	-0.30195	-0.17676
	0.5625	-0.54583	-0.22214	-0.01492	-0.03877	-0.31064	-0.12649
	0.6250	-0.51861	-0.14456	-0.07186	-0.01940	-0.31221	-0.07312
0.750 ($3\pi/2$)	0.	-0.72807	-0.70719	0.26772	0.02184	-0.04274	-0.35675
	0.0625	-0.72662	-0.69925	0.26327	0.01900	-0.04801	-0.35447
	0.1250	-0.72211	-0.67582	0.25000	0.01090	-0.06347	-0.34743
	0.1875	-0.71410	-0.63805	0.22612	-0.00126	-0.08809	-0.33503
	0.2500	-0.70194	-0.58776	0.19810	-0.01558	-0.12020	-0.31642
	0.3125	-0.68492	-0.52739	0.16072	-0.02964	-0.15752	-0.29064
	0.3750	-0.66236	-0.45979	0.11727	-0.04074	-0.19729	-0.25886
	0.4375	-0.63393	-0.38612	0.06957	-0.04617	-0.23654	-0.21457
	0.5000	-0.59953	-0.31556	0.02008	-0.04351	-0.27134	-0.16384
	0.5625	-0.55956	-0.24518	-0.02819	-0.03099	-0.29893	-0.10543
	0.6250	-0.51501	-0.17969	-0.07175	-0.00772	-0.31606	-0.04094
	0.6875	-0.46717	-0.12125	-0.10706	0.02601	-0.32015	0.02724
	0.7500	-0.41777	-0.07134	-0.15045	0.06666	-0.30944	0.09596

$$b/\lambda = 1.375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.12990	-0.12685	-0.11684	-0.11434	-0.04868	-0.04700
	0.0625	-0.13085	-0.12554	-0.11171	-0.11316	-0.04902	-0.04651
	0.1250	-0.13363	-0.12159	-0.12022	-0.10961	-0.05003	-0.04502
0.250 ($\pi/2$)	0.	-0.26727	-0.24318	-0.16744	-0.15868	-0.17261	-0.15135
	0.0625	-0.26885	-0.24045	-0.16857	-0.15698	-0.17351	-0.14957
	0.1250	-0.27345	-0.23223	-0.17185	-0.15186	-0.17612	-0.14423
	0.1875	-0.28058	-0.21843	-0.17697	-0.14323	-0.18014	-0.13531
	0.2500	-0.28947	-0.19896	-0.18344	-0.13098	-0.18506	-0.12278
0.375 ($3\pi/2$)	0.	-0.41700	-0.33760	-0.11080	-0.12512	-0.30709	-0.23706
	0.0625	-0.41858	-0.33333	-0.11197	-0.12400	-0.30801	-0.23390
	0.1250	-0.42311	-0.32055	-0.11542	-0.12059	-0.31061	-0.22446
	0.1875	-0.42990	-0.29933	-0.12090	-0.11473	-0.31441	-0.20884
	0.2500	-0.43791	-0.26982	-0.12800	-0.10619	-0.31867	-0.18727
	0.3125	-0.44571	-0.23238	-0.13614	-0.09474	-0.32240	-0.16010
	0.3750	-0.45161	-0.18754	-0.14458	-0.08014	-0.32446	-0.12787
0.500 (π)	0.	-0.57894	-0.39792	0.04425	-0.07180	-0.36689	-0.26195
	0.0625	-0.57963	-0.39221	0.03325	-0.07197	-0.36753	-0.25824
	0.1250	-0.58146	-0.37520	0.02731	-0.07234	-0.36929	-0.24716
	0.1875	-0.58371	-0.34728	0.01762	-0.07247	-0.37167	-0.22896
	0.2500	-0.58525	-0.30913	0.00455	-0.07167	-0.37387	-0.20401
	0.3125	-0.58464	-0.26171	-0.01133	-0.06909	-0.37488	-0.17290
	0.3750	-0.58025	-0.20638	-0.02921	-0.06383	-0.37353	-0.13646
	0.4375	-0.57040	-0.14480	-0.04804	-0.05500	-0.36863	-0.09573
	0.5000	-0.55354	-0.07902	-0.06648	-0.04195	-0.35904	-0.05204
0.625 ($5\pi/4$)	0.	-0.74592	-0.41280	0.18562	-0.05716	-0.30467	-0.25939
	0.0625	-0.74476	-0.40616	0.18197	-0.05819	-0.30606	-0.25597
	0.1250	-0.74109	-0.38650	0.17114	-0.06101	-0.31003	-0.24575
	0.1875	-0.73437	-0.35460	0.15349	-0.06481	-0.31599	-0.22880
	0.2500	-0.72380	-0.31175	0.12945	-0.06847	-0.32301	-0.20527
	0.3125	-0.70840	-0.25970	0.10059	-0.07015	-0.32987	-0.17548
	0.3750	-0.68718	-0.20060	0.06767	-0.06848	-0.33512	-0.13993
	0.4375	-0.65925	-0.13694	0.03247	-0.06177	-0.33724	-0.09941
	0.5000	-0.62402	-0.07141	-0.00223	-0.04876	-0.33469	-0.05501
	0.5625	-0.58130	-0.00679	-0.03452	-0.02870	-0.32611	-0.00814
	0.6250	-0.53138	0.05418	-0.06151	-0.00159	-0.31041	0.03945
0.750 ($3\pi/2$)	0.	-0.90323	-0.37507	0.24543	-0.06802	-0.16350	-0.29469
	0.0625	-0.89949	-0.36855	0.24085	-0.06908	-0.16722	-0.29113
	0.1250	-0.88826	-0.34935	0.22728	-0.07196	-0.17803	-0.28040
	0.1875	-0.86945	-0.31858	0.20523	-0.07571	-0.19493	-0.26228
	0.2500	-0.84302	-0.27798	0.17560	-0.07893	-0.21629	-0.23653
	0.3125	-0.80898	-0.22983	0.13949	-0.07984	-0.23997	-0.20298
	0.3750	-0.76758	-0.17678	0.09930	-0.07657	-0.26342	-0.16172
	0.4375	-0.71931	-0.12170	0.05670	-0.06734	-0.28385	-0.11319
	0.5000	-0.66501	-0.06741	0.01457	-0.05080	-0.29842	-0.05839
	0.5625	-0.60592	-0.01654	-0.02405	-0.02622	-0.30449	0.00110
	0.6250	-0.54360	0.02871	-0.05529	0.00625	-0.29982	0.06307
	0.6875	-0.47990	0.06667	-0.07819	0.04547	-0.28282	0.12473
	0.7500	-0.41680	0.09440	-0.08798	0.08926	-0.25273	0.18285

$$b/\lambda = 1.4375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.16121	-0.06464	-0.14510	-0.05835	-0.06021	-0.02377
	0.0625	-0.16157	-0.06320	-0.14542	-0.05705	-0.06034	-0.02323
	0.1250	-0.16257	-0.05889	-0.14634	-0.05317	-0.06068	-0.02162
0.250 ($\pi/2$)	0.	-0.32514	-0.11779	-0.20602	-0.07920	-0.20788	-0.07120
	0.0625	-0.32555	-0.11492	-0.20639	-0.07737	-0.20805	-0.06938
	0.1250	-0.32666	-0.10635	-0.20743	-0.07169	-0.20846	-0.06394
	0.1875	-0.32805	-0.09215	-0.20884	-0.06279	-0.20887	-0.05495
	0.2500	-0.32903	-0.07250	-0.21018	-0.05014	-0.20885	-0.04256
0.375 ($3\pi/2$)	0.	-0.49212	-0.14806	-0.14363	-0.06960	-0.35817	-0.09916
	0.0625	-0.49203	-0.14387	-0.14423	-0.06825	-0.35791	-0.09615
	0.1250	-0.49160	-0.13140	-0.14595	-0.06419	-0.35696	-0.08718
	0.1875	-0.49030	-0.11090	-0.14855	-0.05737	-0.35504	-0.07249
	0.2500	-0.48728	-0.08285	-0.15163	-0.04773	-0.35152	-0.05249
	0.3125	-0.48147	-0.04796	-0.15463	-0.03527	-0.34571	-0.02778
	0.3750	-0.47162	-0.00722	-0.15688	-0.02002	-0.33680	0.00084
0.500 (π)	0.	-0.65807	-0.14501	0.00567	-0.07327	-0.42035	-0.10028
	0.0625	-0.65678	-0.13985	0.00396	-0.07278	-0.41968	-0.09687
	0.1250	-0.65275	-0.12456	-0.00107	-0.07122	-0.41755	-0.08676
	0.1875	-0.64545	-0.09968	-0.00813	-0.06828	-0.41356	-0.07027
	0.2500	-0.63416	-0.06611	-0.01473	-0.06353	-0.40721	-0.04798
	0.3125	-0.61801	-0.02511	-0.03218	-0.05643	-0.39782	-0.02069
	0.3750	-0.59593	0.02169	-0.04556	-0.04648	-0.38463	0.01058
	0.4375	-0.56701	0.07236	-0.05875	-0.03327	-0.36694	0.04455
	0.5000	-0.53054	0.12467	-0.07045	-0.01660	-0.34418	0.07975
0.625 ($3\pi/4$)	0.	-0.81335	-0.10107	0.14591	-0.11176	-0.36347	-0.11924
	0.0625	-0.81020	-0.09566	0.14254	-0.11152	-0.36352	-0.11587
	0.1250	-0.80065	-0.07972	0.13260	-0.11062	-0.36351	-0.10583
	0.1875	-0.78449	-0.05406	0.11659	-0.10849	-0.36299	-0.08937
	0.2500	-0.76138	-0.02002	0.09559	-0.10432	-0.36123	-0.06689
	0.3125	-0.73100	0.02064	0.07022	-0.09711	-0.35729	-0.03901
	0.3750	-0.69311	0.06378	0.04266	-0.08587	-0.35012	-0.00660
	0.4375	-0.64768	0.11298	0.01462	-0.06978	-0.33867	0.02924
	0.5000	-0.59496	0.15973	-0.01172	-0.04836	-0.32195	0.06712
	0.5625	-0.53560	0.20350	-0.03405	-0.02167	-0.29920	0.10545
	0.6250	-0.47065	0.24196	-0.05008	0.00960	-0.26999	0.14233
0.750 ($3\pi/2$)	0.	-0.94323	-0.01443	0.19637	-0.14163	-0.24735	-0.19825
	0.0625	-0.93790	-0.00957	0.19219	-0.14115	-0.24936	-0.19409
	0.1250	-0.92200	0.00348	0.17988	-0.13949	-0.25509	-0.18163
	0.1875	-0.89574	0.02466	0.16011	-0.13605	-0.26365	-0.16100
	0.2500	-0.85956	0.05216	0.13400	-0.12989	-0.27364	-0.13244
	0.3125	-0.81416	0.08403	0.10315	-0.11994	-0.28321	-0.09642
	0.3750	-0.76042	0.11802	0.06954	-0.10515	-0.29027	-0.05373
	0.4375	-0.69959	0.15179	0.03555	-0.08462	-0.29259	-0.00555
	0.5000	-0.63321	0.18307	0.00382	-0.05799	-0.28805	0.04649
	0.5625	-0.56312	0.20986	-0.02289	-0.02945	-0.27481	0.10028
	0.6250	-0.49134	0.23060	-0.04191	0.01206	-0.25156	0.15350
	0.6875	-0.42003	0.24428	-0.05090	0.03278	-0.21766	0.20266
	0.7500	-0.35131	0.25051	-0.04812	0.09417	-0.17331	0.24553

$$b/\lambda = 1.500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.16646	0.00181	-0.14988	0.00149	-0.06204	0.00100
	0.0625	-0.16626	0.00116	-0.14971	0.00270	-0.06196	0.00150
	0.1250	-0.16562	0.00717	-0.14914	0.00632	-0.06170	0.00298
0.250 ($\pi/2$)	0.	-0.39125	0.01435	-0.21151	0.00521	-0.21033	0.01267
	0.0625	-0.39062	0.01694	-0.21120	0.00690	-0.20985	0.01428
	0.1250	-0.37863	0.02464	-0.21019	0.01193	-0.20835	0.01908
	0.1875	-0.32495	0.03726	-0.20826	0.02018	-0.20563	0.02691
	0.2500	-0.31908	0.05443	-0.20507	0.03146	-0.20140	0.03754
0.375 ($3\pi/2$)	0.	-0.49080	0.04747	-0.15249	-0.00862	-0.35418	0.04186
	0.0625	-0.48991	0.05104	-0.15253	-0.00728	-0.35293	0.04417
	0.1250	-0.48471	0.06160	-0.15257	-0.00325	-0.34912	0.05177
	0.1875	-0.47665	0.07879	-0.15241	0.00341	-0.34251	0.06377
	0.2500	-0.46497	0.10193	-0.15170	0.01263	-0.33277	0.07985
	0.3125	-0.44780	0.13011	-0.14999	0.02425	-0.31946	0.09928
	0.3750	-0.42558	0.16210	-0.14673	0.03801	-0.30217	0.12115
0.500 (π)	0.	-0.63817	0.10886	-0.02022	-0.06465	-0.41015	0.06291
	0.0625	-0.63533	0.11288	-0.02147	-0.06371	-0.40843	0.06562
	0.1250	-0.62674	0.12476	-0.02515	-0.06081	-0.40320	0.07363
	0.1875	-0.61215	0.14389	-0.03091	-0.05581	-0.39427	0.08655
	0.2500	-0.59120	0.16927	-0.03825	-0.04850	-0.38136	0.10374
	0.3125	-0.56350	0.19957	-0.04644	-0.03864	-0.36412	0.12431
	0.3750	-0.52867	0.23309	-0.05458	-0.02609	-0.34224	0.14717
	0.4375	-0.48653	0.26789	-0.06164	-0.01084	-0.31552	0.17101
	0.5000	-0.43712	0.30184	-0.06649	0.00691	-0.28389	0.19441
0.625 ($5\pi/4$)	0.	-0.76269	0.20205	0.09263	-0.14778	-0.36544	0.02626
	0.0625	-0.75818	0.20574	0.08986	-0.14655	-0.36436	0.02916
	0.1250	-0.74466	0.21653	0.08176	-0.14274	-0.36100	0.03774
	0.1875	-0.72218	0.23366	0.06890	-0.13607	-0.35505	0.05167
	0.2500	-0.69084	0.25592	0.05222	-0.12608	-0.34604	0.07039
	0.3125	-0.65089	0.28167	0.03301	-0.11232	-0.33337	0.09309
	0.3750	-0.60275	0.30902	0.01285	-0.09441	-0.31642	0.11874
	0.4375	-0.54708	0.33586	-0.00643	-0.07221	-0.29462	0.14607
	0.5000	-0.48488	0.36008	-0.02288	-0.04591	-0.26757	0.17342
	0.5625	-0.41743	0.37965	-0.03457	-0.01620	-0.23508	0.19977
	0.6250	-0.34636	0.39277	-0.03972	0.01574	-0.19731	0.22281
0.750 ($3\pi/2$)	0.	-0.85116	0.32420	0.12817	-0.19184	-0.28684	-0.08433
	0.0625	-0.84503	0.32652	0.12479	-0.19016	-0.28721	-0.08018
	0.1250	-0.82679	0.33321	0.11487	-0.18502	-0.28808	-0.06783
	0.1875	-0.79692	0.34352	0.09915	-0.17609	-0.28874	-0.04763
	0.2500	-0.75621	0.35627	0.07881	-0.16295	-0.28811	-0.02020
	0.3125	-0.70577	0.36996	0.05547	-0.14514	-0.28479	0.01355
	0.3750	-0.64705	0.38291	0.03108	-0.12233	-0.27724	0.05235
	0.4375	-0.58179	0.39343	0.00786	-0.09449	-0.26395	0.09458
	0.5000	-0.51199	0.39995	-0.01184	-0.06200	-0.24356	0.13823
	0.5625	-0.43984	0.40121	-0.02576	-0.02579	-0.21510	0.17099
	0.6250	-0.36763	0.39638	-0.03185	0.01264	-0.17816	0.22029
	0.6875	-0.29761	0.38514	-0.02857	0.05115	-0.13296	0.25344
	0.7500	-0.23187	0.36768	-0.01504	0.08716	-0.08049	0.27786

$$b/\lambda = 1.5625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.14701	0.06270	-0.13242	0.05634	-0.05468	0.02364
	0.0625	-0.14638	0.06378	-0.13185	0.05731	-0.05444	0.02404
	0.1250	-0.14444	0.06699	-0.13011	0.06021	-0.05370	0.02522
0.250 ($\pi/2$)	0.	-0.28887	0.13398	-0.18580	0.08217	-0.16221	0.08812
	0.0625	-0.28744	0.13598	-0.18495	0.08350	-0.16124	0.08934
	0.1250	-0.28307	0.14189	-0.18235	0.08745	-0.17850	0.09294
	0.1875	-0.27557	0.15145	-0.17784	0.09385	-0.17328	0.09874
	0.2500	-0.26464	0.16418	-0.17122	0.10242	-0.16601	0.10643
0.375 ($3\pi/2$)	0.	-0.41913	0.22109	-0.13814	0.04857	-0.29987	0.16608
	0.0625	-0.41663	0.22364	-0.13771	0.04973	-0.29795	0.16781
	0.1250	-0.40907	0.23116	-0.13634	0.05315	-0.29216	0.17290
	0.1875	-0.39827	0.24324	-0.13389	0.05875	-0.28239	0.18102
	0.2500	-0.37798	0.25912	-0.13009	0.06635	-0.26855	0.19163
	0.3125	-0.35391	0.27782	-0.12463	0.07566	-0.25045	0.20400
	0.3750	-0.32382	0.29807	-0.11715	0.08630	-0.22807	0.21719
0.500 (π)	0.	-0.52928	0.32837	-0.03959	-0.04854	-0.34244	0.20483
	0.0625	-0.52547	0.33091	-0.04033	-0.04734	-0.34004	0.20660
	0.1250	-0.51404	0.33832	-0.04246	-0.04376	-0.33243	0.21177
	0.1875	-0.49497	0.35002	-0.04567	-0.03775	-0.32077	0.21996
	0.2500	-0.46826	0.36506	-0.04947	-0.02929	-0.30380	0.23053
	0.3125	-0.43398	0.38218	-0.05321	-0.01841	-0.28192	0.24264
	0.3750	-0.39234	0.39963	-0.05611	-0.00527	-0.25521	0.25526
	0.4375	-0.34377	0.41628	-0.05732	0.00987	-0.22306	0.26721
	0.5000	-0.28896	0.42971	-0.05595	0.02648	-0.18827	0.27725
	0.5625	-0.22928	0.43837	-0.05199	0.04854	-0.14854	0.28483
0.625 ($5\pi/4$)	0.	-0.60896	0.45555	0.03304	-0.16260	-0.31486	0.15634
	0.0625	-0.60381	0.45728	0.03109	-0.16071	-0.31296	0.15846
	0.1250	-0.59846	0.46226	0.02542	-0.15499	-0.30719	0.16468
	0.1875	-0.59317	0.46984	0.01659	-0.14537	-0.29739	0.17464
	0.2500	-0.58840	0.47902	0.00550	-0.13176	-0.28334	0.18772
	0.3125	-0.48483	0.48848	-0.00666	-0.11415	-0.26480	0.20306
	0.3750	-0.43340	0.49670	-0.01847	-0.09268	-0.24155	0.21961
	0.4375	-0.37530	0.50208	-0.02836	-0.06775	-0.21350	0.23611
	0.5000	-0.31203	0.50303	-0.03475	-0.04007	-0.18074	0.25120
	0.5625	-0.24533	0.49816	-0.03620	-0.01074	-0.14361	0.26343
0.750 ($3\pi/2$)	0.	-0.64765	0.59614	0.05019	-0.21436	-0.28115	0.02955
	0.0625	-0.64151	0.59622	0.04784	-0.21209	-0.28012	0.03318
	0.1250	-0.62331	0.59625	0.04100	-0.20468	-0.27687	0.04391
	0.1875	-0.59367	0.59574	0.03037	-0.19227	-0.27095	0.06126
	0.2500	-0.55360	0.59390	0.01705	-0.17483	-0.26155	0.08438
	0.3125	-0.50450	0.58974	0.00251	-0.15246	-0.24786	0.11212
	0.3750	-0.44809	0.58223	-0.01154	-0.12545	-0.22892	0.14297
	0.4375	-0.38639	0.57038	-0.02322	-0.09439	-0.20394	0.17510
	0.5000	-0.32160	0.55340	-0.03067	-0.06025	-0.17234	0.20643
	0.5625	-0.25605	0.53081	-0.03221	-0.02446	-0.13397	0.23470
	0.6250	-0.19202	0.50250	-0.02651	0.01113	-0.08919	0.25755
	0.6875	-0.13167	0.46880	-0.01280	0.04432	-0.03894	0.27274
	0.7500	-0.07687	0.43051	0.00900	0.07262	0.01517	0.27826

$$b/\lambda = 1.625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.10758	0.10976	-0.09695	0.09874	-0.03990	0.04110
	0.0625	-0.10666	0.11047	-0.09612	0.09938	-0.03956	0.04136
	0.1250	-0.10387	0.11254	-0.09362	0.10125	-0.03851	0.04212
0.250 ($\pi/2$)	0.	-0.20775	0.22507	-0.13498	0.14127	-0.12982	0.14511
	0.0625	-0.20582	0.22629	-0.13378	0.14212	-0.12857	0.14583
	0.1250	-0.20002	0.22986	-0.13017	0.14460	-0.12480	0.14791
	0.1875	-0.19027	0.23548	-0.12409	0.14852	-0.11847	0.15117
	0.2500	-0.17646	0.24267	-0.11543	0.15260	-0.10956	0.15531
0.375 ($3\pi/2$)	0.	-0.29247	0.34993	-0.10456	0.09406	-0.20659	0.25728
	0.0625	-0.28944	0.35130	-0.10378	0.09489	-0.20434	0.25812
	0.1250	-0.28033	0.35521	-0.10142	0.09732	-0.19760	0.26055
	0.1875	-0.26514	0.35125	-0.09737	0.10124	-0.18639	0.26425
	0.2500	-0.24389	0.35874	-0.09149	0.10639	-0.17078	0.26873
	0.3125	-0.21665	0.37674	-0.08361	0.11246	-0.15089	0.27393
	0.3750	-0.18362	0.38412	-0.07353	0.11901	-0.12694	0.27725
0.500 (π)	0.	-0.35292	0.48534	-0.05084	-0.02808	-0.23085	0.30720
	0.0625	-0.34876	0.48626	-0.05107	-0.02684	-0.22818	0.30791
	0.1250	-0.33634	0.48883	-0.05169	-0.02336	-0.22019	0.30995
	0.1875	-0.31582	0.49254	-0.05263	-0.01710	-0.20696	0.31297
	0.2500	-0.28749	0.49665	-0.05290	-0.00878	-0.18865	0.31643
	0.3125	-0.25182	0.50004	-0.05257	0.00157	-0.16551	0.31960
	0.3750	-0.20946	0.50148	-0.05083	0.01360	-0.13794	0.32163
	0.4375	-0.16131	0.49961	-0.04707	0.02683	-0.10646	0.32158
	0.5000	-0.10853	0.49307	-0.04072	0.04057	-0.07181	0.31850
0.625 ($5\pi/4$)	0.	-0.38021	0.62771	-0.02535	-0.15617	-0.22289	0.25389
	0.0625	-0.37514	0.62752	-0.02641	-0.15396	-0.22053	0.25506
	0.1250	-0.36008	0.62679	-0.02943	-0.14735	-0.21346	0.25845
	0.1875	-0.33543	0.62505	-0.03394	-0.13644	-0.20165	0.26370
	0.2500	-0.30190	0.62157	-0.03916	-0.12141	-0.18511	0.27023
	0.3125	-0.26047	0.61543	-0.04610	-0.10260	-0.16390	0.27723
	0.3750	-0.21240	0.60561	-0.04763	-0.08055	-0.13817	0.28376
	0.4375	-0.15922	0.59107	-0.04855	-0.05604	-0.10822	0.28872
	0.5000	-0.10269	0.57089	-0.04575	-0.03011	-0.07456	0.29097
	0.5625	-0.04477	0.54437	-0.03829	-0.00410	-0.03791	0.28938
	0.6250	0.01246	0.51112	-0.02556	0.02038	0.00073	0.28290
0.750 ($3\pi/2$)	0.	-0.36724	0.76823	-0.02764	-0.20906	-0.23562	0.12756
	0.0625	-0.36181	0.76631	-0.02888	-0.20523	-0.23356	0.13030
	0.1250	-0.34577	0.76045	-0.03240	-0.19780	-0.22732	0.13835
	0.1875	-0.31979	0.75039	-0.03762	-0.18392	-0.21662	0.15115
	0.2500	-0.28499	0.73574	-0.04362	-0.16490	-0.20112	0.16780
	0.3125	-0.24283	0.71608	-0.04920	-0.14123	-0.18040	0.18707
	0.3750	-0.19514	0.69098	-0.05302	-0.11365	-0.15415	0.20741
	0.4375	-0.14394	0.66020	-0.05368	-0.08320	-0.12222	0.22705
	0.5000	-0.09141	0.62366	-0.04989	-0.05123	-0.08474	0.24406
	0.5625	-0.03976	0.58162	-0.04060	-0.01942	-0.04224	0.25644
	0.6250	0.00893	0.53465	-0.02520	0.01029	0.00429	0.26228
	0.6875	0.05280	0.48367	-0.00361	0.03379	0.05339	0.25989
	0.7500	0.09033	0.42993	0.02360	0.05492	0.10312	0.24795

$$b/\lambda = 1.6675$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.05531	0.13728	-0.04971	0.12357	-0.02036	0.05127
	0.0625	-0.05428	0.13757	-0.04897	0.12362	-0.02000	0.05137
	0.1250	-0.05116	0.13837	-0.04617	0.12455	-0.01883	0.05165
0.250 ($\pi/2$)	0.	-0.10232	0.27674	-0.06618	0.17540	-0.06241	0.17689
	0.0625	-0.10024	0.27712	-0.06686	0.17571	-0.06108	0.17707
	0.1250	-0.09401	0.27817	-0.06289	0.17658	-0.05711	0.17756
	0.1875	-0.08365	0.27962	-0.05628	0.17764	-0.05052	0.17818
	0.2500	-0.06923	0.28104	-0.04705	0.17920	-0.04139	0.17868
0.375 ($3\pi/2$)	0.	-0.13270	0.41905	-0.09809	0.12218	-0.09027	0.30496
	0.0625	-0.12961	0.41917	-0.09714	0.12261	-0.08804	0.30492
	0.1250	-0.12039	0.41941	-0.09426	0.12386	-0.08137	0.30471
	0.1875	-0.10517	0.41941	-0.08944	0.12578	-0.07039	0.30408
	0.2500	-0.08417	0.41860	-0.08260	0.12814	-0.05531	0.30263
	0.3125	-0.05777	0.41622	-0.07373	0.13060	-0.03644	0.29985
	0.3750	-0.02650	0.41136	-0.05282	0.13274	-0.01423	0.29512
0.500 (π)	0.	-0.13846	0.56208	-0.09360	-0.00656	-0.09411	0.35839
	0.0625	-0.13454	0.56147	-0.09339	-0.00545	-0.09154	0.35810
	0.1250	-0.12286	0.55949	-0.09270	-0.00217	-0.08391	0.35715
	0.1875	-0.10374	0.55577	-0.09135	0.00316	-0.07139	0.35528
	0.2500	-0.07766	0.54972	-0.08903	0.01031	-0.05429	0.35207
	0.3125	-0.04533	0.54060	-0.08543	0.01893	-0.03304	0.34699
	0.3750	-0.00777	0.52753	-0.08010	0.02856	-0.00825	0.33944
	0.4375	0.03390	0.50963	-0.07269	0.03861	0.01933	0.32877
	0.5000	0.07821	0.48609	-0.05292	0.04835	0.04879	0.31439
0.625 ($5\pi/4$)	0.	-0.11303	0.69992	-0.07566	-0.13090	-0.10559	0.30755
	0.0625	-0.10866	0.69806	-0.07566	-0.12869	-0.10317	0.30775
	0.1250	-0.09573	0.69240	-0.07636	-0.12212	-0.09591	0.30826
	0.1875	-0.07472	0.68265	-0.07677	-0.11141	-0.08394	0.30876
	0.2500	-0.04646	0.66841	-0.07652	-0.09695	-0.06743	0.30876
	0.3125	-0.01207	0.64918	-0.07469	-0.07930	-0.04668	0.30762
	0.3750	0.02705	0.62446	-0.07106	-0.05925	-0.02211	0.30458
	0.4375	0.06926	0.59363	-0.06433	-0.03779	0.00366	0.29880
	0.5000	0.11274	0.55701	-0.05399	-0.01613	0.03586	0.28946
	0.5625	0.15556	0.51599	-0.03966	0.00433	0.06751	0.27582
	0.6250	0.19575	0.46505	-0.02126	0.02206	0.09945	0.25728
0.750 ($3\pi/2$)	0.	-0.05299	0.82271	-0.09597	-0.17795	-0.16051	0.19751
	0.0625	-0.04884	0.81925	-0.09615	-0.17515	-0.15786	0.19916
	0.1250	-0.03662	0.80885	-0.09651	-0.16685	-0.14991	0.20395
	0.1875	-0.01699	0.79148	-0.09664	-0.15336	-0.13660	0.21134
	0.2500	0.00898	0.76714	-0.09585	-0.13519	-0.11791	0.22046
	0.3125	0.03989	0.73588	-0.09324	-0.11311	-0.09386	0.23017
	0.3750	0.07405	0.69789	-0.08806	-0.08812	-0.06466	0.23908
	0.4375	0.10959	0.65354	-0.07928	-0.06151	-0.03070	0.24564
	0.5000	0.14459	0.60342	-0.06625	-0.03480	0.00733	0.24824
	0.5625	0.17717	0.54840	-0.04655	-0.00969	0.04839	0.24535
	0.6250	0.20562	0.48960	-0.02620	0.01197	0.09107	0.23558
	0.6875	0.22854	0.42840	0.00030	0.02824	0.13360	0.21791
	0.7500	0.24487	0.36639	0.02987	0.05373	0.17393	0.19172

$$b/\lambda = 1.750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00133	0.14272	0.00109	0.12851	0.00073	0.05320
	0.0625	0.00233	0.14260	0.00199	0.12840	0.00110	0.05315
	0.1250	0.00529	0.14220	0.00466	0.12804	0.00220	0.05299
0.250 ($\pi/2$)	0.	0.01058	0.28440	0.00384	0.18145	0.00934	0.18071
	0.0625	0.01251	0.28400	0.00509	0.18126	0.01055	0.18040
	0.1250	0.01826	0.28272	0.00882	0.18061	0.01415	0.17944
	0.1875	0.02771	0.28036	0.01496	0.17938	0.02006	0.17769
	0.2500	0.04068	0.27657	0.02341	0.17734	0.02815	0.17495
0.375 ($3\pi/2$)	0.	0.03518	0.42272	-0.00645	0.13017	0.03102	0.30537
	0.0625	0.03790	0.42176	-0.00548	0.13021	0.03295	0.30457
	0.1250	0.04597	0.41877	-0.00258	0.13026	0.03865	0.30209
	0.1875	0.05917	0.41351	-0.00223	0.13021	0.04797	0.29776
	0.2500	0.07712	0.40556	0.00892	0.12983	0.06058	0.29133
	0.3125	0.09927	0.39440	0.01740	0.12884	0.07607	0.28244
	0.3750	0.12487	0.37942	0.02755	0.12690	0.09384	0.27072
0.500 (π)	0.	0.08136	0.55315	-0.04861	0.01301	0.04681	0.35467
	0.0625	0.08456	0.55127	-0.04808	0.01388	0.04894	0.35354
	0.1250	0.09405	0.54556	-0.04642	0.01641	0.05525	0.35011
	0.1875	0.10945	0.53579	-0.04334	0.02045	0.06550	0.34420
	0.2500	0.13016	0.52162	-0.03926	0.02573	0.07931	0.33556
	0.3125	0.15530	0.50264	-0.03340	0.03184	0.09613	0.32388
	0.3750	0.18381	0.47840	-0.02576	0.03829	0.11526	0.30883
	0.4375	0.21436	0.44853	-0.01622	0.04447	0.13585	0.29011
	0.5000	0.24548	0.41277	-0.00477	0.04969	0.15692	0.26748
0.625 ($5\pi/4$)	0.	0.15292	0.66840	-0.11239	-0.09124	0.01857	0.31286
	0.0625	0.15612	0.66530	-0.11187	-0.08922	0.02073	0.31220
	0.1250	0.16555	0.65600	-0.11020	-0.08353	0.02716	0.31014
	0.1875	0.18069	0.64040	-0.10717	-0.07426	0.03769	0.30647
	0.2500	0.20073	0.61840	-0.10239	-0.06197	0.05198	0.30082
	0.3125	0.22455	0.58992	-0.09544	-0.04733	0.06959	0.29274
	0.3750	0.25077	0.55497	-0.08589	-0.03125	0.08992	0.28172
	0.4375	0.27785	0.51367	-0.07339	-0.01478	0.11219	0.26726
	0.5000	0.30411	0.46636	-0.05774	0.00087	0.13548	0.24888
	0.5625	0.32786	0.41360	-0.03901	0.01440	0.15872	0.22626
	0.6250	0.34745	0.35626	-0.01757	0.02449	0.18070	0.19922
	0.6250	0.34745	0.35626	-0.01757	0.02449	0.18070	0.19922
0.750 ($3\pi/2$)	0.	0.24973	0.75885	-0.14710	-0.12676	-0.06919	0.23216
	0.0625	0.25225	0.75443	-0.14636	-0.12432	-0.06639	0.23269
	0.1250	0.25960	0.74123	-0.14405	-0.11710	-0.05803	0.23413
	0.1875	0.27121	0.71944	-0.13991	-0.10550	-0.04423	0.23603
	0.2500	0.28616	0.68934	-0.13352	-0.09014	-0.02524	0.23765
	0.3125	0.30324	0.65143	-0.12440	-0.07192	-0.00142	0.23804
	0.3750	0.32104	0.60635	-0.11209	-0.05194	0.02664	0.23609
	0.4375	0.33805	0.55500	-0.09622	-0.03155	0.05814	0.23062
	0.5000	0.35274	0.49845	-0.07664	-0.01223	0.09201	0.22046
	0.5625	0.36372	0.43805	-0.05349	0.00443	0.12689	0.20460
	0.6250	0.36979	0.37532	-0.02730	0.01688	0.16116	0.18229
	0.6875	0.37009	0.31190	0.00099	0.02365	0.19300	0.15311
	0.7500	0.36411	0.24956	0.02999	0.02359	0.22043	0.11715
	0.7500	0.36411	0.24956	0.02999	0.02359	0.22043	0.11715

$$b/\lambda = 1.0125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.05389	0.12685	0.04843	0.11425	0.02029	0.04720
	0.0625	0.05470	0.12639	0.04916	0.11384	0.02059	0.04703
	0.1250	0.05712	0.12500	0.05134	0.11259	0.02148	0.04650
0.250 ($\pi/2$)	0.	0.11425	0.24999	0.07036	0.16052	0.07465	0.15793
	0.0625	0.11576	0.24897	0.07137	0.15991	0.07579	0.15724
	0.1250	0.12028	0.24585	0.07437	0.15804	0.07857	0.15515
	0.1875	0.12765	0.24049	0.07925	0.15462	0.08308	0.15157
	0.2500	0.13756	0.23268	0.08554	0.15008	0.08914	0.14637
0.375 ($3\pi/2$)	0.	0.16666	0.30485	0.04248	0.11854	0.13972	0.26162
	0.0625	0.16870	0.36307	0.04333	0.11802	0.14111	0.26025
	0.1250	0.17467	0.35787	0.04585	0.11704	0.14521	0.25612
	0.1875	0.20432	0.34852	0.04995	0.11529	0.15182	0.24914
	0.2500	0.21718	0.33534	0.05557	0.11261	0.16058	0.23918
	0.3125	0.23261	0.31799	0.06253	0.10879	0.17103	0.22610
	0.3750	0.24980	0.29609	0.07061	0.10357	0.18254	0.20975
0.500 (π)	0.	0.27512	0.46535	-0.03755	0.02829	0.17168	0.30016
	0.0625	0.27726	0.46262	-0.03861	0.02884	0.17314	0.29845
	0.1250	0.28350	0.45458	-0.03456	0.03042	0.17745	0.29329
	0.1875	0.29367	0.44057	-0.03082	0.03288	0.18436	0.28462
	0.2500	0.30691	0.42109	-0.02547	0.03593	0.19345	0.27234
	0.3125	0.32244	0.39588	-0.01850	0.03919	0.20415	0.25637
	0.3750	0.33917	0.36485	-0.00990	0.04219	0.21577	0.23664
	0.4375	0.35587	0.32615	0.00024	0.04438	0.22747	0.21317
	0.5000	0.37116	0.28601	0.01172	0.04518	0.23835	0.18606
0.625 ($5\pi/4$)	0.	0.38047	0.54391	-0.13201	-0.04309	0.13142	0.27242
	0.0625	0.38223	0.54012	-0.13094	-0.04159	0.13307	0.27110
	0.1250	0.38735	0.52677	-0.12768	-0.03720	0.13792	0.26710
	0.1875	0.39538	0.50996	-0.12212	-0.03024	0.14577	0.26029
	0.2500	0.40557	0.48385	-0.11412	-0.02121	0.15622	0.25047
	0.3125	0.41693	0.45072	-0.10351	-0.01083	0.16875	0.23740
	0.3750	0.42828	0.41100	-0.09020	0.00004	0.18268	0.22084
	0.4375	0.43832	0.36929	-0.07420	0.01040	0.19720	0.20061
	0.5000	0.44570	0.31438	-0.05572	0.01918	0.21137	0.17660
	0.5625	0.44909	0.25931	-0.03519	0.02527	0.22416	0.14885
	0.6250	0.44730	0.20134	-0.01330	0.02766	0.23448	0.11760
0.750 ($3\pi/2$)	0.	0.49959	0.59219	-0.17580	-0.06314	0.02391	0.22979
	0.0625	0.50035	0.58746	-0.17439	-0.06128	0.02647	0.22931
	0.1250	0.50246	0.57356	-0.17012	-0.05582	0.03406	0.22776
	0.1875	0.50549	0.55027	-0.16288	-0.04717	0.04650	0.22478
	0.2500	0.50872	0.51868	-0.15251	-0.03598	0.06331	0.21984
	0.3125	0.51127	0.47939	-0.13889	-0.02312	0.08389	0.21226
	0.3750	0.51210	0.43358	-0.12194	-0.00969	0.10742	0.20127
	0.4375	0.51015	0.38189	-0.10177	0.00309	0.13286	0.18613
	0.5000	0.50442	0.32634	-0.07867	0.01391	0.15894	0.16617
	0.5625	0.49407	0.26832	-0.05323	0.02146	0.18419	0.14093
	0.6250	0.47849	0.20956	-0.02635	0.02456	0.20700	0.11023
	0.6875	0.45738	0.15182	0.00075	0.02221	0.22566	0.07428
	0.7500	0.43082	0.09681	0.02657	0.01378	0.23847	0.03369

$$b/\lambda = 1.875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.09503	0.09398	0.08549	0.08415	0.03557	0.03467
	0.0625	0.09557	0.09270	0.08598	0.08353	0.03577	0.03441
	0.1250	0.09716	0.09064	0.08743	0.08168	0.03635	0.03364
0.250 ($\pi/2$)	0.	0.19433	0.18128	0.12216	0.11742	0.12512	0.11360
	0.0625	0.19529	0.17985	0.12281	0.11654	0.12569	0.11267
	0.1250	0.19812	0.17556	0.12475	0.11386	0.12737	0.10988
	0.1875	0.20262	0.16832	0.12784	0.10935	0.13004	0.10519
	0.2500	0.20848	0.15806	0.13189	0.10293	0.13348	0.09855
0.375 ($3\pi/2$)	0.	0.30121	0.25773	0.08178	0.08978	0.22113	0.18279
	0.0625	0.30234	0.25547	0.08239	0.08921	0.22187	0.18112
	0.1250	0.30565	0.24870	0.08420	0.08747	0.22400	0.17610
	0.1875	0.31085	0.23737	0.08713	0.08451	0.22733	0.16773
	0.2500	0.31748	0.22144	0.09102	0.08021	0.23153	0.15601
	0.3125	0.32491	0.20091	0.09569	0.07446	0.23612	0.14096
	0.3750	0.33236	0.17582	0.10084	0.06712	0.24056	0.12268
0.500 (π)	0.	0.41697	0.31612	-0.02266	0.03774	0.26379	0.20585
	0.0625	0.41790	0.31299	-0.02185	0.03796	0.26447	0.20485
	0.1250	0.42057	0.30362	-0.01944	0.03856	0.26645	0.19787
	0.1875	0.42464	0.28807	-0.01544	0.03939	0.26948	0.18791
	0.2500	0.42952	0.26646	-0.00990	0.04020	0.27319	0.17405
	0.3125	0.43445	0.23900	-0.00290	0.04067	0.27706	0.15638
	0.3750	0.43851	0.20602	0.00540	0.04040	0.28048	0.13509
	0.4375	0.44065	0.16798	0.01478	0.03897	0.28273	0.11043
	0.5000	0.43976	0.12554	0.02490	0.03595	0.28306	0.08281
0.625 ($5\pi/4$)	0.	0.53994	0.34950	-0.13324	0.00698	0.21761	0.19509
	0.0625	0.54020	0.34558	-0.13184	0.00791	0.21858	0.19338
	0.1250	0.54084	0.33388	-0.12764	0.01062	0.22140	0.18823
	0.1875	0.54150	0.31462	-0.12064	0.01482	0.22584	0.17960
	0.2500	0.54160	0.28819	-0.11087	0.02001	0.23152	0.16745
	0.3125	0.54037	0.25513	-0.09841	0.02557	0.23792	0.15175
	0.3750	0.53692	0.21618	-0.08345	0.03075	0.24438	0.13251
	0.4375	0.53031	0.17227	-0.06630	0.03470	0.25014	0.10984
	0.5000	0.51961	0.12452	-0.04745	0.03657	0.25437	0.08394
	0.5625	0.50398	0.07425	-0.02758	0.03556	0.25620	0.05518
	0.6250	0.48276	0.02295	-0.00759	0.03100	0.25475	0.02409
0.750 ($3\pi/2$)	0.	0.66471	0.35164	-0.17951	0.00417	0.10533	0.19400
	0.0625	0.66380	0.34721	-0.17810	0.00531	0.10735	0.19273
	0.1250	0.66097	0.33408	-0.17268	0.00864	0.11334	0.18884
	0.1875	0.65593	0.31264	-0.16368	0.01377	0.12297	0.18212
	0.2500	0.64824	0.28360	-0.15117	0.02011	0.13573	0.17225
	0.3125	0.63736	0.24789	-0.13529	0.02690	0.15089	0.15884
	0.3750	0.62270	0.20669	-0.11634	0.03319	0.16752	0.14151
	0.4375	0.60370	0.16141	-0.09474	0.03797	0.18451	0.11994
	0.5000	0.57992	0.11359	-0.07115	0.04023	0.20057	0.09396
	0.5625	0.55110	0.06491	-0.04645	0.03902	0.21431	0.06361
	0.6250	0.51722	0.01708	-0.02176	0.03357	0.22428	0.02922
	0.6875	0.47855	-0.02822	0.00160	0.02338	0.22906	-0.00850
	0.7500	0.43565	-0.06944	0.02215	0.00833	0.22735	-0.04853

$$b/\lambda = 1.9375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.11954	0.04834	0.10760	0.04360	0.04464	0.01784
	0.0625	0.11976	0.04755	0.10780	0.04289	0.04472	0.01755
	0.1250	0.12042	0.04520	0.10839	0.04078	0.04495	0.01667
0.250 ($\pi/2$)	0.	0.24083	0.09040	0.15268	0.05985	0.15390	0.05548
	0.0625	0.24116	0.08882	0.15294	0.05885	0.15407	0.05447
	0.1250	0.24210	0.08409	0.15367	0.05584	0.15454	0.05146
	0.1875	0.24346	0.07621	0.15476	0.05083	0.15521	0.04644
	0.2500	0.24495	0.06522	0.15601	0.04382	0.15588	0.03945
0.375 ($3\pi/2$)	0.	0.36466	0.11984	0.10536	0.04981	0.26533	0.08238
	0.0625	0.36486	0.11746	0.10669	0.04910	0.26538	0.08067
	0.1250	0.36537	0.11042	0.10763	0.04695	0.26549	0.07555
	0.1875	0.36594	0.09872	0.10910	0.04335	0.26548	0.06709
	0.2500	0.36616	0.08251	0.11094	0.03826	0.26507	0.05539
	0.3125	0.36550	0.06198	0.11294	0.03163	0.26386	0.04063
	0.3750	0.36329	0.03742	0.11483	0.02346	0.26142	0.02307
0.500 (π)	0.	0.48990	0.13044	-0.00640	0.04080	0.31203	0.08764
	0.0625	0.48963	0.12738	-0.00564	0.04071	0.31193	0.08566
	0.1250	0.48872	0.11826	-0.00340	0.04041	0.31158	0.07974
	0.1875	0.48690	0.10324	0.00026	0.03978	0.31078	0.06999
	0.2500	0.48371	0.08262	0.00524	0.03863	0.30923	0.05658
	0.3125	0.47856	0.05682	0.01135	0.03671	0.30652	0.03975
	0.3750	0.47075	0.02642	0.01835	0.03374	0.30217	0.01987
	0.4375	0.45955	-0.00784	0.02592	0.02944	0.29567	-0.00260
	0.5000	0.44421	-0.04504	0.03362	0.02356	0.28648	-0.02709
0.625 ($5\pi/4$)	0.	0.61279	0.11666	-0.11717	0.05252	0.26651	0.09436
	0.0625	0.61167	0.11315	-0.11560	0.05267	0.26675	0.09253
	0.1250	0.60824	0.10264	-0.11118	0.05384	0.26740	0.08708
	0.1875	0.60225	0.08548	-0.10380	0.05518	0.26826	0.07803
	0.2500	0.59332	0.06217	-0.09371	0.05651	0.26898	0.06549
	0.3125	0.58095	0.03342	-0.08117	0.05731	0.26911	0.04958
	0.3750	0.56462	0.00016	-0.06655	0.05701	0.26811	0.03055
	0.4375	0.54380	-0.03651	-0.05039	0.05500	0.26534	0.00871
	0.5000	0.51803	-0.07532	-0.03335	0.05069	0.26017	-0.01548
	0.5625	0.48699	-0.11484	-0.01624	0.04362	0.25196	-0.04143
	0.6250	0.45056	-0.15356	-0.00004	0.03346	0.24013	-0.06840
0.750 ($3\pi/2$)	0.	0.72658	0.07465	-0.16040	0.06640	0.16438	0.13274
	0.0625	0.72429	0.07124	-0.15848	0.06680	0.16568	0.13096
	0.1250	0.71738	0.06059	-0.15274	0.06792	0.16949	0.12561
	0.1875	0.70573	0.04332	-0.14332	0.06945	0.17548	0.11659
	0.2500	0.68916	0.02016	-0.13047	0.07091	0.18311	0.10381
	0.3125	0.66750	-0.00785	-0.11454	0.07171	0.19165	0.08716
	0.3750	0.64059	-0.03956	-0.09606	0.07113	0.20020	0.06661
	0.4375	0.60839	-0.07357	-0.07571	0.06846	0.20770	0.04223
	0.5000	0.57098	-0.10636	-0.05433	0.06302	0.21302	0.01427
	0.5625	0.52864	-0.14236	-0.03297	0.05426	0.21496	-0.01679
	0.6250	0.48188	-0.17409	-0.01281	0.04185	0.21240	-0.05022
	0.6875	0.43145	-0.20207	0.00487	0.02575	0.20429	-0.08502
	0.7500	0.37833	-0.22508	0.01875	0.00624	0.18963	-0.11987

$$b/\lambda = 2.000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.12491	-0.00102	0.11247	-0.00084	0.04657	-0.00056
	0.0625	0.12483	-0.00178	0.11239	-0.00152	0.04653	-0.00084
	0.1250	0.12456	-0.00406	0.11215	-0.00358	0.04642	-0.00169
0.250 ($\pi/2$)	0.	0.24912	-0.00812	0.15886	-0.00294	0.15836	-0.00717
	0.0625	0.24884	-0.00961	0.15873	-0.00391	0.15815	-0.00811
	0.1250	0.24798	-0.01406	0.15830	-0.00678	0.15750	-0.01090
	0.1875	0.24638	-0.02139	0.15746	-0.01152	0.15631	-0.01551
	0.2500	0.24380	-0.03150	0.15607	-0.01807	0.15444	-0.02184
0.375 ($3\pi/2$)	0.	0.37106	-0.02709	0.11359	0.00500	0.26823	-0.02389
	0.0625	0.37040	-0.02922	0.11362	0.00427	0.26768	-0.02540
	0.1250	0.36836	-0.03556	0.11367	0.00208	0.26599	-0.02991
	0.1875	0.36475	-0.04597	0.11365	-0.00156	0.26302	-0.03731
	0.2500	0.35926	-0.06022	0.11343	-0.00663	0.25857	-0.04739
	0.3125	0.35150	-0.07796	0.11282	-0.01308	0.25237	-0.05990
	0.3750	0.34100	-0.09871	0.11157	-0.02085	0.24412	-0.07446
0.500 (π)	0.	0.48760	-0.06300	0.00885	0.03779	0.31215	-0.03614
	0.0625	0.48630	-0.06558	0.00946	0.03747	0.31137	-0.03784
	0.1250	0.48233	-0.07325	0.01126	0.03646	0.30901	-0.04289
	0.1875	0.47552	-0.08578	0.01416	0.03470	0.30491	-0.05115
	0.2500	0.46556	-0.10277	0.01801	0.03205	0.29889	-0.06236
	0.3125	0.45209	-0.12365	0.02258	0.02837	0.29067	-0.07618
	0.3750	0.43470	-0.14771	0.02759	0.02351	0.27996	-0.09216
	0.4375	0.41299	-0.17407	0.03266	0.01734	0.26647	-0.10971
	0.5000	0.38661	-0.20167	0.03736	0.00975	0.24992	-0.12817
0.625 ($5\pi/4$)	0.	0.59361	-0.11942	-0.08694	0.08806	0.27343	-0.01381
	0.0625	0.59142	-0.12214	-0.08553	0.08787	0.27300	-0.01548
	0.1250	0.58480	-0.13021	-0.08136	0.08724	0.27166	-0.02046
	0.1875	0.57364	-0.14326	-0.07457	0.08600	0.26925	-0.02863
	0.2500	0.55777	-0.16075	-0.06543	0.08387	0.26550	-0.03982
	0.3125	0.53700	-0.18189	-0.05432	0.08051	0.26008	-0.05375
	0.3750	0.51117	-0.20573	-0.04173	0.07555	0.25259	-0.07004
	0.4375	0.48015	-0.23112	-0.02830	0.06863	0.24261	-0.08823
	0.5000	0.44397	-0.25682	-0.01477	0.05946	0.22973	-0.10771
	0.5625	0.40278	-0.28148	-0.00199	0.04787	0.21360	-0.12777
	0.6250	0.35697	-0.30371	0.00915	0.03390	0.19394	-0.14757
0.750 ($3\pi/2$)	0.	0.68200	-0.19742	-0.12120	0.11589	0.19438	0.05693
	0.0625	0.67876	-0.19983	-0.11940	0.11562	0.19490	0.05496
	0.1250	0.66905	-0.20691	-0.11408	0.11472	0.19635	0.04907
	0.1875	0.65291	-0.21826	-0.10545	0.11299	0.19842	0.03929
	0.2500	0.63041	-0.23317	-0.09385	0.11010	0.20065	0.02570
	0.3125	0.60170	-0.25073	-0.07977	0.10566	0.20237	0.00845
	0.3750	0.56704	-0.26986	-0.06387	0.09923	0.20282	-0.01221
	0.4375	0.52680	-0.28930	-0.04693	0.09040	0.20112	-0.03588
	0.5000	0.48152	-0.30777	-0.02991	0.07886	0.19639	-0.06200
	0.5625	0.43196	-0.32398	-0.01384	0.06444	0.18774	-0.08979
	0.6250	0.37901	-0.33671	0.00016	0.04721	0.17442	-0.11828
	0.6875	0.32381	-0.34492	0.01096	0.02750	0.15584	-0.14626
	0.7500	0.26760	-0.34779	0.01752	0.00595	0.13169	-0.17238

$$b/\lambda = 2.0625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.11154	-0.04724	0.10046	-0.04247	0.04152	-0.01777
	0.0625	0.11120	-0.04786	0.10015	-0.04304	0.04139	-0.01800
	0.1250	0.11015	-0.04976	0.09921	-0.04474	0.04099	-0.01870
0.250 ($\pi/2$)	0.	0.22030	-0.09952	0.14126	-0.06152	0.13933	-0.06501
	0.0625	0.21954	-0.10072	0.14082	-0.06231	0.13862	-0.06576
	0.1250	0.21721	-0.10429	0.13942	-0.06465	0.13726	-0.06797
	0.1875	0.21321	-0.11012	0.13701	-0.06849	0.13459	-0.07157
	0.2500	0.20736	-0.11805	0.13347	-0.07371	0.13072	-0.07645
0.375 ($3\pi/2$)	0.	0.32287	-0.16134	0.10351	-0.03776	0.23186	-0.12039
	0.0625	0.32154	-0.16297	0.10327	-0.03842	0.23087	-0.12152
	0.1250	0.31753	-0.16779	0.10253	-0.04033	0.22780	-0.12487
	0.1875	0.31070	-0.17562	0.10122	-0.04348	0.22261	-0.13029
	0.2500	0.30089	-0.18616	0.09922	-0.04700	0.21517	-0.13757
	0.3125	0.28787	-0.19896	0.09639	-0.05319	0.20536	-0.14637
	0.3750	0.27136	-0.21352	0.09256	-0.05950	0.19303	-0.15628
0.500 (π)	0.	0.41475	-0.25606	0.02111	0.02984	0.26694	-0.14741
	0.0625	0.41271	-0.25767	0.02152	0.02935	0.26567	-0.14863
	0.1250	0.40655	-0.24511	0.02272	0.02789	0.26163	-0.15223
	0.1875	0.39820	-0.23163	0.02459	0.02541	0.25536	-0.15803
	0.2500	0.38154	-0.21657	0.02699	0.02185	0.24616	-0.16577
	0.3125	0.36242	-0.20096	0.02966	0.01716	0.23413	-0.17503
	0.3750	0.33874	-0.20212	0.03233	0.01135	0.21915	-0.18538
	0.4375	0.31044	-0.20766	0.03463	0.00436	0.20116	-0.19618
	0.5000	0.27756	-0.22316	0.03619	-0.00372	0.18015	-0.20678
0.625 ($5\pi/4$)	0.	0.49024	-0.32506	-0.04733	0.10964	0.23996	-0.11337
	0.0625	0.48757	-0.32673	-0.04616	0.10901	0.23900	-0.11467
	0.1250	0.47876	-0.33154	-0.04279	0.10711	0.23606	-0.11854
	0.1875	0.46443	-0.33920	-0.03733	0.10381	0.23111	-0.12482
	0.2500	0.44441	-0.34917	-0.03012	0.09899	0.22392	-0.13327
	0.3125	0.41875	-0.36070	-0.02156	0.09247	0.21431	-0.14355
	0.3750	0.38775	-0.37292	-0.01225	0.08408	0.20207	-0.15521
	0.4375	0.35147	-0.38479	-0.00277	0.07373	0.18700	-0.16771
	0.5000	0.31046	-0.39524	0.00614	0.06136	0.16893	-0.18039
	0.5625	0.26526	-0.40312	0.01371	0.04716	0.14779	-0.19252
	0.6250	0.21664	-0.40734	0.01917	0.03135	0.12362	-0.20330
0.750 ($3\pi/2$)	0.	0.54277	-0.42703	-0.06849	0.14699	0.19331	-0.02131
	0.0625	0.53909	-0.42806	-0.06703	0.14617	0.19307	-0.02317
	0.1250	0.52809	-0.43104	-0.06272	0.14366	0.19230	-0.02873
	0.1875	0.50993	-0.43560	-0.05561	0.13935	0.19075	-0.03765
	0.2500	0.48493	-0.44119	-0.04668	0.13307	0.18802	-0.05032
	0.3125	0.45347	-0.44704	-0.03586	0.12465	0.18364	-0.06580
	0.3750	0.41612	-0.45229	-0.02409	0.11390	0.17701	-0.08384
	0.4375	0.37360	-0.45596	-0.01212	0.10074	0.16753	-0.10383
	0.5000	0.32679	-0.45710	-0.00085	0.08510	0.15460	-0.12499
	0.5625	0.27676	-0.45476	0.00876	0.06739	0.13772	-0.14639
	0.6250	0.22469	-0.44823	0.01577	0.04775	0.11655	-0.16696
	0.6875	0.17191	-0.43864	0.01932	0.02690	0.09093	-0.18547
	0.7500	0.11981	-0.42027	0.01867	0.00567	0.06101	-0.20065

$$b/\lambda = 2.125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.08250	-0.08378	0.07433	-0.07538	0.03064	-0.03135
	0.0625	0.08197	-0.08421	0.07386	-0.07577	0.03045	-0.03150
	0.1250	0.08038	-0.08447	0.07243	-0.07691	0.02985	-0.03197
0.250 ($\pi/2$)	0.	0.16077	-0.17095	0.10390	-0.10759	0.10095	-0.10995
	0.0625	0.15967	-0.17172	0.10322	-0.10812	0.10024	-0.11041
	0.1250	0.15636	-0.17401	0.10116	-0.10966	0.09810	-0.11179
	0.1875	0.15080	-0.17768	0.09769	-0.11215	0.09449	-0.11399
	0.2500	0.14289	-0.18252	0.09274	-0.11545	0.08937	-0.11647
0.375 ($3\pi/2$)	0.	0.23023	-0.26424	0.07866	-0.07238	0.16378	-0.19376
	0.0625	0.22850	-0.26520	0.07823	-0.07285	0.16249	-0.19440
	0.1250	0.22328	-0.26799	0.07689	-0.07424	0.15862	-0.19625
	0.1875	0.21453	-0.27244	0.07462	-0.07650	0.15216	-0.19917
	0.2500	0.20222	-0.27822	0.07134	-0.07954	0.14309	-0.20294
	0.3125	0.18627	-0.28488	0.06696	-0.08322	0.13138	-0.20722
	0.3750	0.16669	-0.29186	0.06138	-0.08736	0.11707	-0.21162
0.500 (π)	0.	0.28579	-0.36504	0.02905	0.01857	0.18549	-0.23090
	0.0625	0.28336	-0.36592	0.02924	0.01801	0.18394	-0.23152
	0.1250	0.27608	-0.36845	0.02976	0.01636	0.17931	-0.23333
	0.1875	0.26397	-0.37239	0.03052	0.01361	0.17160	-0.23616
	0.2500	0.24707	-0.37733	0.03136	0.00977	0.16081	-0.23973
	0.3125	0.22547	-0.38271	0.03208	0.00487	0.14698	-0.24369
	0.3750	0.19930	-0.38782	0.03241	-0.00103	0.13019	-0.24757
	0.4375	0.16882	-0.39189	0.03207	-0.00781	0.11055	-0.25084
	0.5000	0.13440	-0.39402	0.03074	-0.01530	0.08829	-0.25292
0.625 ($5\pi/4$)	0.	0.32193	-0.47266	-0.00404	0.11532	0.17332	-0.19043
	0.0625	0.31884	-0.47311	-0.00325	0.11440	0.17203	-0.19123
	0.1250	0.30958	-0.47438	-0.00095	0.11163	0.16812	-0.19357
	0.1875	0.29429	-0.47618	0.00269	0.10699	0.16157	-0.19731
	0.2500	0.27317	-0.47806	0.00736	0.10045	0.15231	-0.20217
	0.3125	0.24652	-0.47940	0.01264	0.09199	0.14029	-0.20780
	0.3750	0.21478	-0.47950	0.01803	0.08166	0.12548	-0.21374
	0.4375	0.17851	-0.47754	0.02296	0.06953	0.10788	-0.21946
	0.5000	0.13842	-0.47271	0.02679	0.05586	0.08757	-0.22435
	0.5625	0.09538	-0.46419	0.02892	0.04095	0.06473	-0.22775
	0.6250	0.05042	-0.45127	0.02876	0.02527	0.03963	-0.22897
0.750 ($3\pi/2$)	0.	0.33338	-0.58372	-0.00992	0.15669	0.16368	-0.09041
	0.0625	0.32977	-0.58338	-0.00893	0.15550	0.16284	-0.09194
	0.1250	0.31902	-0.58227	-0.00602	0.15191	0.16027	-0.09646
	0.1875	0.30138	-0.58012	-0.00143	0.14590	0.15579	-0.10378
	0.2500	0.27729	-0.57655	0.00445	0.13746	0.14916	-0.11361
	0.3125	0.24734	-0.57101	0.01111	0.12661	0.14007	-0.12550
	0.3750	0.21229	-0.56294	0.01791	0.11340	0.12817	-0.13887
	0.4375	0.17308	-0.55171	0.02414	0.09800	0.11312	-0.15302
	0.5000	0.13080	-0.53674	0.02905	0.08070	0.09468	-0.16709
	0.5625	0.08666	-0.51758	0.03187	0.06194	0.07271	-0.18013
	0.6250	0.04198	-0.49388	0.03191	0.04234	0.04723	-0.19110
	0.6875	-0.00188	-0.46553	0.02860	0.02267	0.01850	-0.19890
	0.7500	-0.04356	-0.43264	0.02154	0.00391	-0.01297	-0.20244

$$b/\lambda = 2.1875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.04292	-0.10585	0.03871	-0.09528	0.01586	-0.03952
	0.0625	0.04231	-0.10604	0.03815	-0.09545	0.01563	-0.03959
	0.1250	0.04047	-0.10657	0.03650	-0.09593	0.01495	-0.03978
0.250 ($\pi/2$)	0.	0.08093	-0.21315	0.05332	-0.13517	0.04991	-0.13617
	0.0625	0.07970	-0.21343	0.05254	-0.13539	0.04912	-0.13633
	0.1250	0.07599	-0.21425	0.05019	-0.13600	0.04675	-0.13676
	0.1875	0.06981	-0.21548	0.04626	-0.13694	0.04281	-0.13740
	0.2500	0.06117	-0.21690	0.04076	-0.13806	0.03730	-0.13812
0.375 ($3\pi/2$)	0.	0.10906	-0.32266	0.04357	-0.09420	0.07554	-0.23471
	0.0625	0.10720	-0.32288	0.04302	-0.09445	0.07419	-0.23481
	0.1250	0.10164	-0.32348	0.04136	-0.09518	0.07015	-0.23507
	0.1875	0.09239	-0.32428	0.03857	-0.09634	0.06344	-0.23535
	0.2500	0.07954	-0.32499	0.03462	-0.09781	0.05414	-0.23546
	0.3125	0.06319	-0.32521	0.02949	-0.09945	0.04235	-0.23510
	0.3750	0.04350	-0.32446	0.02314	-0.10108	0.02820	-0.23395
0.500 (π)	0.	0.12234	-0.43381	0.03204	0.00589	0.08152	-0.27611
	0.0625	0.11990	-0.43372	0.03201	0.00536	0.07995	-0.27612
	0.1250	0.11261	-0.43340	0.03189	0.00377	0.07525	-0.27607
	0.1875	0.10058	-0.43261	0.03160	0.00116	0.06748	-0.27584
	0.2500	0.08397	-0.43103	0.03102	-0.00242	0.05674	-0.27520
	0.3125	0.06304	-0.42820	0.02998	-0.00686	0.04317	-0.27383
	0.3750	0.03816	-0.42357	0.02828	-0.01204	0.02701	-0.27137
	0.4375	0.00979	-0.41652	0.02571	-0.01776	0.00852	-0.26741
	0.5000	-0.02145	-0.40643	0.02207	-0.02379	-0.01190	-0.26149
0.625 ($5\pi/4$)	0.	0.11616	-0.54413	0.03706	0.10529	0.08510	-0.23513
	0.0625	0.11327	-0.54346	0.03744	0.10424	0.08369	-0.23537
	0.1250	0.10467	-0.54136	0.03853	0.10108	0.07945	-0.23604
	0.1875	0.09055	-0.53764	0.04015	0.09585	0.07240	-0.23699
	0.2500	0.07123	-0.53197	0.04204	0.08864	0.06258	-0.23798
	0.3125	0.04718	-0.52392	0.04585	0.07955	0.05006	-0.23869
	0.3750	0.01902	-0.51301	0.04917	0.06877	0.03498	-0.23871
	0.4375	-0.01252	-0.49871	0.04553	0.05658	0.01750	-0.23758
	0.5000	-0.04654	-0.48055	0.04448	0.04334	-0.00210	-0.23481
	0.5625	-0.08201	-0.45809	0.04157	0.02952	-0.02346	-0.22988
	0.6250	-0.11781	-0.43104	0.03646	0.01573	-0.04611	-0.22229
0.750 ($3\pi/2$)	0.	0.08700	-0.64892	0.04650	0.14489	0.11195	-0.14100
	0.0625	0.08392	-0.64738	0.04697	0.14352	0.11070	-0.14203
	0.1250	0.07478	-0.64271	0.04831	0.13944	0.10692	-0.14503
	0.1875	0.05988	-0.63477	0.05032	0.13271	0.10053	-0.14981
	0.2500	0.03972	-0.62334	0.05266	0.12344	0.09141	-0.15602
	0.3125	0.01498	-0.60816	0.05491	0.11178	0.07945	-0.16318
	0.3750	-0.01347	-0.58895	0.05655	0.09801	0.06453	-0.17070
	0.4375	-0.04462	-0.56549	0.05701	0.08248	0.04661	-0.17787
	0.5000	-0.07734	-0.53761	0.05574	0.06568	0.02572	-0.18388
	0.5625	-0.11040	-0.50527	0.05223	0.04820	0.00207	-0.18786
	0.6250	-0.14253	-0.46861	0.04605	0.03080	-0.02400	-0.18891
	0.6875	-0.17247	-0.42793	0.03694	0.01433	-0.05193	-0.18616
	0.7500	-0.19902	-0.38377	0.02467	-0.00027	-0.08094	-0.17888

$$b/\lambda = 2.250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00081	-0.11105	-0.00066	-0.09998	-0.00044	-0.04140
	0.0625	-0.00141	-0.11099	-0.00121	-0.09993	-0.00067	-0.04138
	0.1250	-0.00321	-0.11080	-0.00283	-0.09976	-0.00134	-0.04130
0.250 ($\pi/2$)	0.	-0.00642	-0.22160	-0.00233	-0.14126	-0.00567	-0.14091
	0.0625	-0.00761	-0.22141	-0.00309	-0.14117	-0.00642	-0.14076
	0.1250	-0.01115	-0.22080	-0.00537	-0.14087	-0.00865	-0.14030
	0.1875	-0.01700	-0.21967	-0.00914	-0.14028	-0.01234	-0.13946
	0.2500	-0.02508	-0.21783	-0.01436	-0.13929	-0.01742	-0.13813
0.375 ($3\pi/2$)	0.	-0.02149	-0.33055	0.00398	-0.10078	-0.01895	-0.23906
	0.0625	-0.02320	-0.33008	0.00341	-0.10080	-0.02017	-0.23867
	0.1250	-0.02830	-0.32863	0.00170	-0.10084	-0.02381	-0.23746
	0.1875	-0.03670	-0.32603	-0.00115	-0.10084	-0.02980	-0.23534
	0.2500	-0.04824	-0.32212	-0.00512	-0.10070	-0.03801	-0.23215
	0.3125	-0.06270	-0.31653	-0.01019	-0.10030	-0.04827	-0.22767
	0.3750	-0.07977	-0.30891	-0.01642	-0.09946	-0.06033	-0.22167
0.500 (π)	0.	-0.05017	-0.43566	0.03018	-0.00628	-0.02872	-0.27839
	0.0625	-0.05228	-0.43473	0.02997	-0.00672	-0.03010	-0.27803
	0.1250	-0.05858	-0.43187	0.02433	-0.00804	-0.03422	-0.27634
	0.1875	-0.06890	-0.42694	0.02819	-0.01018	-0.04098	-0.27339
	0.2500	-0.08298	-0.41971	0.02647	-0.01303	-0.05021	-0.26904
	0.3125	-0.10045	-0.40785	0.02407	-0.01651	-0.06168	-0.26307
	0.3750	-0.12081	-0.39703	0.02085	-0.02040	-0.07508	-0.25522
	0.4375	-0.14344	-0.38087	0.01671	-0.02447	-0.09003	-0.24524
	0.5000	-0.16762	-0.36101	0.01155	-0.02847	-0.10606	-0.23287
0.625 ($5\pi/4$)	0.	-0.09567	-0.53319	0.07070	0.08178	-0.01068	-0.24281
	0.0625	-0.09799	-0.53159	0.07068	0.08074	-0.01201	-0.24252
	0.1250	-0.10485	-0.52674	0.07057	0.07764	-0.01596	-0.24159
	0.1875	-0.11604	-0.51853	0.07024	0.07256	-0.02247	-0.23993
	0.2500	-0.13115	-0.50678	0.06950	0.06566	-0.03142	-0.23732
	0.3125	-0.14964	-0.49129	0.06808	0.05715	-0.04265	-0.23352
	0.3750	-0.17083	-0.47181	0.06568	0.04731	-0.05592	-0.22823
	0.4375	-0.19389	-0.44816	0.06201	0.03651	-0.07091	-0.22111
	0.5000	-0.21788	-0.42019	0.05678	0.02523	-0.08723	-0.21181
	0.5625	-0.24177	-0.38785	0.04976	0.01399	-0.10440	-0.20001
	0.6250	-0.26446	-0.35126	0.04083	0.00342	-0.12183	-0.18543
0.750 ($3\pi/2$)	0.	-0.15954	-0.61781	0.09342	0.11429	0.04727	-0.16701
	0.0625	-0.16174	-0.61539	0.09338	0.11293	0.04584	-0.16746
	0.1250	-0.16824	-0.60810	0.09320	0.10896	0.04153	-0.16874
	0.1875	-0.17873	-0.59593	0.09272	0.10244	0.03435	-0.17065
	0.2500	-0.19270	-0.57884	0.09170	0.09357	0.02431	-0.17287
	0.3125	-0.20948	-0.55683	0.08982	0.08265	0.01146	-0.17495
	0.3750	-0.22823	-0.52994	0.08673	0.07006	-0.00409	-0.17634
	0.4375	-0.24797	-0.49827	0.08207	0.05627	-0.02217	-0.17643
	0.5000	-0.26767	-0.46206	0.07549	0.04188	-0.04246	-0.17454
	0.5625	-0.28623	-0.42166	0.06675	0.02756	-0.06454	-0.16997
	0.6250	-0.30256	-0.37759	0.05571	0.01409	-0.08781	-0.16208
	0.6875	-0.31562	-0.33053	0.04241	0.00229	-0.11151	-0.15029
	0.7500	-0.32453	-0.28134	0.02708	-0.00703	-0.13473	-0.13415

$$b/\lambda = 2.3125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.04205	-0.09953	-0.03761	-0.08964	-0.01380	-0.03706
	0.0625	-0.04256	-0.09927	-0.03827	-0.08940	-0.01399	-0.03696
	0.1250	-0.04407	-0.09845	-0.03963	-0.08867	-0.01655	-0.03665
	0.2500	-0.08814	-0.19690	-0.03464	-0.12615	-0.03744	-0.12464
0.250 ($\pi/2$)	0.	-0.08814	-0.19690	-0.03464	-0.12615	-0.03744	-0.12464
	0.0625	-0.08911	-0.19631	-0.03527	-0.12579	-0.03805	-0.12424
	0.1250	-0.09200	-0.19490	-0.03716	-0.12471	-0.03984	-0.12304
	0.1875	-0.09672	-0.19141	-0.04025	-0.12284	-0.04277	-0.12098
0.375 ($3\pi/2$)	0.	-0.10317	-0.18691	-0.06448	-0.12011	-0.06676	-0.11800
	0.0625	-0.14194	-0.28948	-0.03402	-0.09200	-0.10365	-0.20814
	0.1250	-0.14326	-0.28846	-0.03453	-0.09181	-0.10658	-0.20736
	0.1875	-0.14724	-0.28536	-0.03604	-0.09123	-0.10935	-0.20501
0.500 (π)	0.	-0.15370	-0.28011	-0.03852	-0.09020	-0.11386	-0.20101
	0.0625	-0.16246	-0.27254	-0.04194	-0.08865	-0.11996	-0.19529
	0.1250	-0.17320	-0.26248	-0.04623	-0.08645	-0.12741	-0.18772
	0.1875	-0.18595	-0.24972	-0.05129	-0.08355	-0.13593	-0.17816
0.625 ($5\pi/4$)	0.	-0.20633	-0.37383	0.02424	-0.01631	-0.12896	-0.24021
	0.0625	-0.20786	-0.37225	0.02390	-0.01662	-0.12998	-0.23923
	0.1250	-0.21240	-0.36751	0.02290	-0.01753	-0.13301	-0.23628
	0.1875	-0.21976	-0.35952	0.02119	-0.01898	-0.13791	-0.23130
0.750 ($3\pi/2$)	0.	-0.22962	-0.34817	0.01873	-0.02085	-0.14451	-0.22421
	0.0625	-0.24157	-0.33332	0.01546	-0.02301	-0.15252	-0.21489
	0.1250	-0.25506	-0.31482	0.01139	-0.02527	-0.16160	-0.20324
	0.1875	-0.26943	-0.29256	0.00644	-0.02719	-0.17132	-0.18915
0.875 ($7\pi/4$)	0.	-0.28593	-0.26646	0.00063	-0.02911	-0.18119	-0.17257
	0.0625	-0.28286	-0.44353	0.04283	0.04864	-0.09969	-0.21436
	0.1250	-0.28434	-0.44332	0.04246	0.04774	-0.10074	-0.21363
	0.1875	-0.28872	-0.43664	0.04133	0.04509	-0.10388	-0.21142
1.000 (π)	0.	-0.29574	-0.42347	0.03936	0.04076	-0.10900	-0.20765
	0.0625	-0.30501	-0.40979	0.03641	0.03502	-0.11593	-0.20218
	0.1250	-0.31599	-0.38960	0.03235	0.02806	-0.12445	-0.19487
	0.1875	-0.32800	-0.36493	0.02700	0.02025	-0.13426	-0.18553
1.125 ($5\pi/4$)	0.	-0.34026	-0.33586	0.02023	0.01200	-0.14496	-0.17397
	0.0625	-0.35190	-0.30259	0.01194	0.00379	-0.15610	-0.16004
	0.1250	-0.36201	-0.26542	0.00211	-0.00385	-0.16716	-0.14360
	0.1875	-0.36963	-0.22479	0.00061	-0.01033	-0.17754	-0.12461
1.250 ($3\pi/2$)	0.	-0.37110	-0.49944	0.12510	0.06997	-0.01997	-0.16634
	0.0625	-0.37222	-0.49653	0.12462	0.06881	-0.02137	-0.16623
	0.1250	-0.37547	-0.48783	0.12313	0.06540	-0.02554	-0.16583
	0.1875	-0.38057	-0.47340	0.12054	0.05987	-0.03243	-0.16499
1.375 ($7\pi/4$)	0.	-0.38709	-0.45339	0.11671	0.05247	-0.04190	-0.16342
	0.0625	-0.39442	-0.42801	0.11145	0.04354	-0.05377	-0.16076
	0.1250	-0.40185	-0.39756	0.10459	0.03351	-0.06778	-0.15660
	0.1875	-0.40856	-0.36246	0.09596	0.02293	-0.08357	-0.15044
1.500 (π)	0.	-0.41370	-0.32324	0.08546	0.01238	-0.10066	-0.14181
	0.0625	-0.41642	-0.28058	0.07309	0.00255	-0.11845	-0.13027
	0.1250	-0.41592	-0.23527	0.05896	-0.00587	-0.13623	-0.11542
	0.1875	-0.41149	-0.18825	0.04336	-0.01218	-0.15315	-0.09702
1.625 ($5\pi/4$)	0.	-0.40261	-0.14058	0.02672	-0.01571	-0.16828	-0.07496

$$b/\lambda = 2.375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.07491	-0.07188	-0.06740	-0.06655	-0.02802	-0.02746
	0.0625	-0.07526	-0.07147	-0.06772	-0.06619	-0.02815	-0.02730
	0.1250	-0.07629	-0.07221	-0.06865	-0.06505	-0.02859	-0.02683
0.250 ($\pi/2$)	0.	-0.15257	-0.14441	-0.09612	-0.09317	-0.09804	-0.09083
	0.0625	-0.15321	-0.14354	-0.09655	-0.09263	-0.09842	-0.09027
	0.1250	-0.15509	-0.14092	-0.09782	-0.09099	-0.09957	-0.08857
	0.1875	-0.15814	-0.13651	-0.09986	-0.08824	-0.10141	-0.08571
	0.2500	-0.16218	-0.13025	-0.10259	-0.08432	-0.10385	-0.08166
0.375 ($3\pi/2$)	0.	-0.23528	-0.20796	-0.06493	-0.07000	-0.17236	-0.14827
	0.0625	-0.23609	-0.20659	-0.06530	-0.06965	-0.17290	-0.14725
	0.1250	-0.23847	-0.20245	-0.06641	-0.06859	-0.17450	-0.14419
	0.1875	-0.24228	-0.19552	-0.06821	-0.06679	-0.17705	-0.13907
	0.2500	-0.24730	-0.18574	-0.07064	-0.06420	-0.18039	-0.13186
	0.3125	-0.25319	-0.17305	-0.07362	-0.06076	-0.18427	-0.12253
	0.3750	-0.25955	-0.15741	-0.07700	-0.05637	-0.18841	-0.11108
0.500 (π)	0.	-0.32437	-0.26050	0.01544	-0.02302	-0.20518	-0.16865
	0.0625	-0.32516	-0.25857	0.01505	-0.02317	-0.20574	-0.16742
	0.1250	-0.32748	-0.25278	0.01387	-0.02361	-0.20735	-0.16375
	0.1875	-0.33114	-0.24312	0.01191	-0.02426	-0.20991	-0.15762
	0.2500	-0.33584	-0.22961	0.00915	-0.02504	-0.21322	-0.14903
	0.3125	-0.34115	-0.21226	0.00561	-0.02579	-0.21700	-0.13796
	0.3750	-0.34656	-0.19113	0.00131	-0.02634	-0.22091	-0.12445
	0.4375	-0.35146	-0.16635	-0.00369	-0.02649	-0.22455	-0.10856
	0.5000	-0.35516	-0.13810	-0.00932	-0.02603	-0.22748	-0.09039
0.625 ($5\pi/4$)	0.	-0.41968	-0.29759	0.10112	0.01082	-0.16931	-0.15586
	0.0625	-0.42022	-0.29510	0.10050	0.01016	-0.16997	-0.15485
	0.1250	-0.42174	-0.28765	0.09863	0.00823	-0.17193	-0.15179
	0.1875	-0.42403	-0.27531	0.09546	0.00514	-0.17508	-0.14665
	0.2500	-0.42675	-0.25817	0.09097	0.00110	-0.17923	-0.13939
	0.3125	-0.42941	-0.23642	0.08510	-0.00362	-0.18413	-0.12993
	0.3750	-0.43145	-0.21031	0.07783	-0.00869	-0.18946	-0.11823
	0.4375	-0.43220	-0.18017	0.06916	-0.01370	-0.19482	-0.10426
	0.5000	-0.43097	-0.14645	0.05916	-0.01820	-0.19976	-0.08802
	0.5625	-0.42704	-0.10973	0.04799	-0.02173	-0.20379	-0.06959
	0.6250	-0.41973	-0.07071	0.03589	-0.02383	-0.20636	-0.04913
0.750 ($3\pi/2$)	0.	-0.51911	-0.31481	0.13806	0.01855	-0.07973	-0.14090
	0.0625	-0.51909	-0.31184	0.13725	0.01770	-0.08090	-0.14031
	0.1250	-0.51895	-0.30299	0.13481	0.01522	-0.08438	-0.13851
	0.1875	-0.51849	-0.28840	0.13071	0.01126	-0.09005	-0.13537
	0.2500	-0.51735	-0.26835	0.12489	0.00606	-0.09772	-0.13070
	0.3125	-0.51508	-0.24321	0.11731	-0.00001	-0.10711	-0.12426
	0.3750	-0.51115	-0.21349	0.10797	-0.00654	-0.11787	-0.11576
	0.4375	-0.50499	-0.17981	0.09688	-0.01301	-0.12952	-0.10492
	0.5000	-0.49602	-0.14291	0.08415	-0.01887	-0.14149	-0.09148
	0.5625	-0.48369	-0.10367	0.06999	-0.02354	-0.15314	-0.07524
	0.6250	-0.46757	-0.063405	0.05471	-0.02646	-0.16371	-0.05612
	0.6875	-0.44732	-0.02213	0.03878	-0.02710	-0.17239	-0.03414
	0.7500	-0.42279	0.01800	0.02277	-0.02502	-0.17834	-0.00953

$$b/\lambda = 2.4375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.04497	-0.03860	-0.08549	-0.03480	-0.03546	-0.01428
	0.0625	-0.04513	-0.03810	-0.08563	-0.03436	-0.03551	-0.01409
	0.1250	-0.04558	-0.03662	-0.08604	-0.03303	-0.03567	-0.01354
0.250 ($\pi/2$)	0.	-0.19116	-0.07325	-0.12126	-0.04808	-0.12209	-0.04533
	0.0625	-0.19141	-0.07226	-0.12144	-0.04745	-0.12223	-0.04470
	0.1250	-0.19212	-0.06928	-0.12196	-0.04556	-0.12263	-0.04279
	0.1875	-0.19321	-0.06430	-0.12277	-0.04240	-0.12322	-0.03962
	0.2500	-0.19452	-0.05734	-0.12376	-0.03797	-0.12391	-0.03518
0.375 ($3\pi/2$)	0.	-0.28927	-0.09995	-0.08455	-0.03871	-0.21037	-0.06963
	0.0625	-0.28949	-0.09846	-0.08475	-0.03827	-0.21049	-0.06854
	0.1250	-0.29010	-0.09396	-0.08534	-0.03694	-0.21081	-0.06527
	0.1875	-0.29098	-0.08649	-0.08626	-0.03472	-0.21123	-0.05984
	0.2500	-0.29191	-0.07608	-0.08746	-0.03157	-0.21160	-0.05229
	0.3125	-0.29258	-0.06278	-0.08883	-0.02747	-0.21171	-0.04268
	0.3750	-0.29264	-0.04670	-0.09022	-0.02241	-0.21130	-0.03109
0.500 (π)	0.	-0.38905	-0.11467	0.00531	-0.02580	-0.24752	-0.07595
	0.0625	-0.38906	-0.11269	0.00492	-0.02580	-0.24757	-0.07467
	0.1250	-0.38905	-0.10676	0.00376	-0.02576	-0.24769	-0.07086
	0.1875	-0.38886	-0.09693	0.00184	-0.02565	-0.24777	-0.06454
	0.2500	-0.38822	-0.08332	0.00080	-0.02536	-0.24763	-0.05578
	0.3125	-0.38677	-0.06609	-0.00041	-0.02480	-0.24705	-0.04466
	0.3750	-0.38409	-0.04547	-0.00002	-0.02380	-0.24573	-0.03132
	0.4375	-0.37968	-0.02176	-0.01241	-0.02223	-0.24334	-0.01595
	0.5000	-0.37303	0.00463	-0.01713	-0.01992	-0.23954	0.00121
0.625 ($5\pi/4$)	0.	-0.48884	-0.11356	0.09519	-0.02637	-0.21038	-0.07741
	0.0625	-0.48843	-0.11117	0.09443	-0.02673	-0.21060	-0.07828
	0.1250	-0.48716	-0.10404	0.09215	-0.02779	-0.21123	-0.07289
	0.1875	-0.48485	-0.09229	0.08835	-0.02942	-0.21217	-0.06725
	0.2500	-0.48124	-0.07615	0.08307	-0.03144	-0.21323	-0.05938
	0.3125	-0.47596	-0.05591	0.07635	-0.03361	-0.21418	-0.04931
	0.3750	-0.46860	-0.03199	0.06828	-0.03562	-0.21472	-0.03710
	0.4375	-0.45871	-0.00490	0.05901	-0.03714	-0.21450	-0.02287
	0.5000	-0.44581	0.02473	0.04871	-0.03781	-0.21314	-0.00677
	0.5625	-0.42947	0.05616	0.03769	-0.03727	-0.21023	0.01097
	0.6250	-0.40932	0.08856	0.02628	-0.03520	-0.20535	0.03004
0.750 ($3\pi/2$)	0.	-0.58527	-0.09340	0.13149	-0.03266	-0.12369	-0.09606
	0.0625	-0.58422	-0.09077	0.13050	-0.03314	-0.12450	-0.09514
	0.1250	-0.58102	-0.08295	0.12754	-0.03449	-0.12688	-0.09236
	0.1875	-0.57554	-0.07014	0.12261	-0.03659	-0.13070	-0.08764
	0.2500	-0.56755	-0.05270	0.11578	-0.03919	-0.13573	-0.08090
	0.3125	-0.55679	-0.03110	0.10711	-0.04199	-0.14185	-0.07201
	0.3750	-0.54296	-0.00595	0.09672	-0.04461	-0.14806	-0.06085
	0.4375	-0.52575	0.02201	0.08480	-0.04663	-0.15447	-0.04733
	0.5000	-0.50490	0.05194	0.07163	-0.04761	-0.16030	-0.03141
	0.5625	-0.48021	0.08289	0.05754	-0.04712	-0.16493	-0.01315
	0.6250	-0.45161	0.11385	0.04301	-0.04475	-0.16766	0.00731
	0.6875	-0.41914	0.14378	0.02859	-0.04019	-0.16785	0.02966
	0.7500	-0.38302	0.17162	0.01491	-0.03325	-0.16476	0.05346

$$b/\lambda = 2.500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.09995	0.00065	-0.08999	0.00054	-0.03727	0.00036
	0.0625	-0.09991	0.00114	-0.08996	0.00098	-0.03725	0.00054
	0.1250	-0.09977	0.00261	-0.08983	0.00229	-0.03719	0.00109
0.250 ($\pi/2$)	0.	-0.19955	0.00521	-0.12717	0.00189	-0.12692	0.00460
	0.0625	-0.19941	0.00617	-0.12710	0.00251	-0.12681	0.00521
	0.1250	-0.19896	0.00905	-0.12688	0.00436	-0.12647	0.00703
	0.1875	-0.19813	0.01383	-0.12645	0.00742	-0.12585	0.01004
	0.2500	-0.19678	0.02043	-0.12573	0.01168	-0.12487	0.01420
0.375 ($3\pi/2$)	0.	-0.29797	0.01746	-0.09058	-0.00324	-0.21557	0.01539
	0.0625	-0.29762	0.01886	-0.09049	-0.00279	-0.21528	0.01639
	0.1250	-0.29655	0.02304	-0.09062	-0.00141	-0.21439	0.01939
	0.1875	-0.29465	0.02994	-0.09063	0.00088	-0.21282	0.02413
	0.2500	-0.29174	0.03946	-0.09054	0.00408	-0.21046	0.03113
	0.3125	-0.28758	0.05145	-0.09026	0.00816	-0.20713	0.03966
	0.3750	-0.28190	0.06568	-0.08966	0.01312	-0.20264	0.04977
0.500 (π)	0.	-0.39356	0.04087	-0.00461	-0.02463	-0.25146	0.02336
	0.0625	-0.39287	0.04263	-0.00494	-0.02449	-0.25105	0.02451
	0.1250	-0.39074	0.04787	-0.00593	-0.02406	-0.24979	0.02791
	0.1875	-0.38708	0.05648	-0.00755	-0.02330	-0.24761	0.03352
	0.2500	-0.38167	0.06829	-0.00973	-0.02214	-0.24437	0.04122
	0.3125	-0.37427	0.08303	-0.01240	-0.02051	-0.23991	0.05085
	0.3750	-0.36458	0.10036	-0.01544	-0.01831	-0.23401	0.06220
	0.4375	-0.35228	0.11984	-0.01871	-0.01545	-0.22645	0.07498
	0.5000	-0.33705	0.14095	-0.02202	-0.01183	-0.21700	0.08888
0.625 ($5\pi/4$)	0.	-0.48352	0.07828	0.07657	-0.05794	-0.21815	0.00841
	0.0625	-0.48232	0.08025	0.07579	-0.05800	-0.21814	0.00959
	0.1250	-0.47868	0.08612	0.07343	-0.05815	-0.21748	0.01279
	0.1875	-0.47249	0.09571	0.06957	-0.05829	-0.21628	0.01809
	0.2500	-0.46359	0.10876	0.06427	-0.05828	-0.21440	0.02541
	0.3125	-0.45178	0.12487	0.05765	-0.05792	-0.21165	0.03462
	0.3750	-0.43682	0.14355	0.04990	-0.05699	-0.20778	0.04559
	0.4375	-0.41849	0.16420	0.04123	-0.05523	-0.20254	0.05809
	0.5000	-0.39659	0.18610	0.03193	-0.05241	-0.19563	0.07185
	0.5625	-0.37097	0.20847	0.02215	-0.04830	-0.18680	0.08655
	0.6250	-0.34159	0.23044	0.01291	-0.04274	-0.17577	0.10177
0.750 ($3\pi/2$)	0.	-0.56379	0.13137	0.10723	-0.07678	-0.14638	-0.03968
	0.0625	-0.56194	0.13134	0.10621	-0.07686	-0.14675	-0.03860
	0.1250	-0.55637	0.13917	0.10316	-0.07704	-0.14784	-0.03534
	0.1875	-0.54702	0.14864	0.09814	-0.07721	-0.14950	-0.02990
	0.2500	-0.53383	0.16138	0.09127	-0.07720	-0.15150	-0.02226
	0.3125	-0.51671	0.17688	0.08272	-0.07675	-0.15354	-0.01244
	0.3750	-0.49559	0.19450	0.07270	-0.07558	-0.15523	-0.00045
	0.4375	-0.47047	0.21350	0.06152	-0.07340	-0.15612	0.01160
	0.5000	-0.44137	0.23305	0.04954	-0.06990	-0.15570	0.02958
	0.5625	-0.40843	0.25224	0.03721	-0.06482	-0.15344	0.04722
	0.6250	-0.37191	0.27016	0.02505	-0.05797	-0.14882	0.06618
	0.6875	-0.33220	0.28588	0.01364	-0.04923	-0.14132	0.08598
	0.7500	-0.28983	0.29854	0.00360	-0.03865	-0.13052	0.10600

$$b/\lambda = 2.5625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.08986	0.03789	-0.08092	0.03407	-0.03346	0.01423
	0.0625	-0.08964	0.03831	-0.08073	0.03445	-0.03338	0.01438
	0.1250	-0.08899	0.03955	-0.08014	0.03556	-0.03313	0.01484
0.250 ($\pi/2$)	0.	-0.17796	0.07909	-0.11395	0.04914	-0.11274	0.05144
	0.0625	-0.17751	0.07989	-0.11366	0.04966	-0.11242	0.05194
	0.1250	-0.17608	0.08227	-0.11280	0.05121	-0.11147	0.05342
	0.1875	-0.17562	0.08617	-0.11151	0.05376	-0.10984	0.05589
	0.2500	-0.17005	0.09151	-0.10914	0.05725	-0.10747	0.05917
0.375 ($3\pi/2$)	0.	-0.26230	0.12664	-0.08280	0.03095	-0.18877	0.09406
	0.0625	-0.26149	0.12775	-0.08265	0.03136	-0.18816	0.09484
	0.1250	-0.25904	0.13106	-0.08218	0.03258	-0.18630	0.09716
	0.1875	-0.25486	0.13647	-0.08135	0.03459	-0.18314	0.10096
	0.2500	-0.24890	0.14384	-0.08011	0.03737	-0.17862	0.10613
	0.3125	-0.24093	0.15294	-0.07838	0.04086	-0.17262	0.11248
	0.3750	-0.23081	0.16351	-0.07607	0.04500	-0.16505	0.11983
0.500 (π)	0.	-0.34010	0.18303	-0.01295	-0.02006	-0.21827	0.11450
	0.0625	-0.33886	0.18433	-0.01319	-0.01982	-0.21750	0.11536
	0.1250	-0.33512	0.18821	-0.01389	-0.01910	-0.21517	0.11793
	0.1875	-0.32880	0.19453	-0.01502	-0.01788	-0.21124	0.12211
	0.2500	-0.31980	0.20305	-0.01651	-0.01613	-0.20563	0.12777
	0.3125	-0.30800	0.21348	-0.01825	-0.01379	-0.19824	0.13470
	0.3750	-0.29325	0.22541	-0.02013	-0.01084	-0.18898	0.14265
	0.4375	-0.27542	0.23835	-0.02198	-0.00725	-0.17773	0.15132
	0.5000	-0.25440	0.25173	-0.02364	-0.00296	-0.16442	0.16032
0.625 ($5\pi/4$)	0.	-0.40794	0.24976	0.04842	-0.07969	-0.19366	0.08897
	0.0625	-0.40617	0.25111	0.04771	-0.07968	-0.19311	0.08984
	0.1250	-0.40086	0.25502	0.04561	-0.07901	-0.19138	0.09242
	0.1875	-0.39196	0.26135	0.04217	-0.07762	-0.18843	0.09666
	0.2500	-0.37947	0.26976	0.03755	-0.07602	-0.18415	0.10244
	0.3125	-0.36320	0.27993	0.03185	-0.07348	-0.17842	0.10959
	0.3750	-0.34339	0.29127	0.02535	-0.07005	-0.17109	0.11789
	0.4375	-0.31970	0.30321	0.01831	-0.06560	-0.16201	0.12708
	0.5000	-0.29253	0.31505	0.01104	-0.06002	-0.15101	0.13683
	0.5625	-0.26178	0.32605	0.00392	-0.05321	-0.13797	0.14674
	0.6250	-0.22775	0.33545	-0.00264	-0.04517	-0.12281	0.15638
0.750 ($3\pi/2$)	0.	-0.46162	0.32701	0.06942	-0.10810	-0.14575	0.01919
	0.0625	-0.45929	0.32812	0.06850	-0.10782	-0.14569	0.02026
	0.1250	-0.45229	0.33135	0.06576	-0.10695	-0.14548	0.02348
	0.1875	-0.44066	0.33651	0.06131	-0.10540	-0.14500	0.02880
	0.2500	-0.42445	0.34324	0.05528	-0.10307	-0.14406	0.03616
	0.3125	-0.40376	0.35107	0.04791	-0.09980	-0.14237	0.04545
	0.3750	-0.37875	0.35942	0.03948	-0.09541	-0.13964	0.05651
	0.4375	-0.34964	0.36765	0.03034	-0.08974	-0.13549	0.06912
	0.5000	-0.31674	0.37496	0.02090	-0.08266	-0.12956	0.08299
	0.5625	-0.28047	0.38071	0.01163	-0.07407	-0.12145	0.09771
	0.6250	-0.24136	0.38410	0.00306	-0.06397	-0.11082	0.11282
	0.6875	-0.20005	0.38546	-0.00429	-0.05246	-0.09740	0.12773
	0.7500	-0.15729	0.38116	-0.00989	-0.03974	-0.08100	0.14177

$$b/\lambda = 2.625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.06690	0.06774	-0.06026	0.06095	-0.02487	0.02513
	0.0625	-0.06656	0.06802	-0.05996	0.06121	-0.02474	0.02544
	0.1250	-0.06553	0.06888	-0.05904	0.06198	-0.02436	0.02575
0.250 ($\pi/2$)	0.	-0.13107	0.13775	-0.08444	0.08686	-0.08254	0.08845
	0.0625	-0.13036	0.13829	-0.08400	0.08722	-0.08208	0.08877
	0.1250	-0.12824	0.13986	-0.08268	0.08827	-0.08071	0.08974
	0.1875	-0.12466	0.14242	-0.08044	0.08998	-0.07839	0.09129
	0.2500	-0.11958	0.14585	-0.07726	0.09227	-0.07511	0.09338
0.375 ($3\pi/2$)	0.	-0.18958	0.21199	-0.06305	0.05888	-0.13540	0.15516
	0.0625	-0.18846	0.21269	-0.06277	0.05918	-0.13458	0.15564
	0.1250	-0.18511	0.21473	-0.06191	0.06008	-0.13210	0.15702
	0.1875	-0.17949	0.21801	-0.06045	0.06155	-0.12795	0.15925
	0.2500	-0.17155	0.22238	-0.05835	0.06354	-0.12209	0.16219
	0.3125	-0.16124	0.22757	-0.05557	0.06599	-0.11451	0.16568
	0.3750	-0.14849	0.23331	-0.05203	0.06881	-0.10517	0.16948
0.500 (π)	0.	-0.23916	0.29170	-0.01867	-0.01302	-0.15453	0.18455
	0.0625	-0.23759	0.29241	-0.01880	-0.01274	-0.15354	0.18503
	0.1250	-0.23289	0.29451	-0.01915	-0.01187	-0.15056	0.18647
	0.1875	-0.22504	0.29784	-0.01971	-0.01042	-0.14559	0.18876
	0.2500	-0.21403	0.30218	-0.02038	-0.00839	-0.13859	0.19176
	0.3125	-0.19984	0.30722	-0.02108	-0.00576	-0.12957	0.19527
	0.3750	-0.18250	0.31255	-0.02169	-0.00255	-0.11852	0.19902
	0.4375	-0.16205	0.31771	-0.02206	0.00123	-0.10545	0.20272
	0.5000	-0.13860	0.32216	-0.02204	0.00551	-0.09042	0.20600
0.625 ($5\pi/4$)	0.	-0.27621	0.37702	0.01504	-0.08971	-0.14157	0.15242
	0.0625	-0.27417	0.37757	0.01449	-0.08928	-0.14075	0.15298
	0.1250	-0.26807	0.37916	0.01288	-0.08798	-0.13810	0.15464
	0.1875	-0.25794	0.38162	0.01027	-0.08577	-0.13417	0.15731
	0.2500	-0.24384	0.38468	0.00681	-0.08262	-0.12832	0.16088
	0.3125	-0.22586	0.38798	0.00268	-0.07846	-0.12070	0.16514
	0.3750	-0.20413	0.39104	-0.00188	-0.07325	-0.11125	0.16986
	0.4375	-0.17888	0.39334	-0.00660	-0.06696	-0.09993	0.17475
	0.5000	-0.15038	0.39430	-0.01115	-0.05959	-0.08672	0.17948
	0.5625	-0.11900	0.39331	-0.01519	-0.05120	-0.07163	0.18366
	0.6250	-0.08522	0.38976	-0.01837	-0.04189	-0.05475	0.18687
0.750 ($3\pi/2$)	0.	-0.29698	0.46661	0.02387	-0.12294	-0.12331	0.07167
	0.0625	-0.29452	0.46677	0.02315	-0.12238	-0.12288	0.07259
	0.1250	-0.28715	0.46719	0.02105	-0.12068	-0.12155	0.07532
	0.1875	-0.27498	0.46770	0.01766	-0.11782	-0.11925	0.07978
	0.2500	-0.25818	0.46801	0.01315	-0.11372	-0.11582	0.08587
	0.3125	-0.23698	0.46774	0.00777	-0.10835	-0.11107	0.09338
	0.3750	-0.21172	0.46643	0.00181	-0.10164	-0.10478	0.10210
	0.4375	-0.18280	0.46357	-0.00436	-0.09356	-0.09672	0.11169
	0.5000	-0.15075	0.45863	-0.01036	-0.08413	-0.08665	0.12178
	0.5625	-0.11617	0.45109	-0.01574	-0.07342	-0.07439	0.13191
	0.6250	-0.07978	0.44047	-0.02005	-0.06160	-0.05979	0.14155
	0.6875	-0.04239	0.42636	-0.02285	-0.04890	-0.04278	0.15009
	0.7500	-0.00486	0.40845	-0.02375	-0.03568	-0.02344	0.15690

$$b/\lambda = 2.6075$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.03506	0.00612	-0.03161	0.07755	-0.01298	0.03215
	0.0625	-0.03466	0.00626	-0.03125	0.07764	-0.01263	0.03220
	0.1250	-0.03344	0.00664	-0.03015	0.07799	-0.01238	0.03234
0.250 ($\pi/2$)	0.	-0.06689	0.17327	-0.04377	0.10994	-0.04152	0.11065
	0.0625	-0.06607	0.17349	-0.04325	0.11009	-0.04100	0.11077
	0.1250	-0.06363	0.17411	-0.04170	0.11054	-0.03943	0.11112
	0.1875	-0.05954	0.17506	-0.03911	0.11124	-0.03602	0.11166
	0.2500	-0.05381	0.17627	-0.03547	0.11211	-0.03317	0.11231
0.375 ($3\pi/2$)	0.	-0.09219	0.26210	-0.03482	0.07670	-0.06450	0.19058
	0.0625	-0.09096	0.26231	-0.03446	0.07687	-0.06360	0.19069
	0.1250	-0.08726	0.26291	-0.03338	0.07735	-0.06097	0.19103
	0.1875	-0.08110	0.26379	-0.03156	0.07811	-0.05643	0.19151
	0.2500	-0.07250	0.26479	-0.02899	0.07910	-0.05020	0.19201
	0.3125	-0.06150	0.26569	-0.02564	0.08025	-0.04223	0.19238
	0.3750	-0.04815	0.26619	-0.02151	0.08145	-0.03256	0.19240
	0.	-0.10762	0.35254	-0.02121	-0.00475	-0.07094	0.22423
(π)	0.0625	-0.10598	0.35261	-0.02121	-0.00446	-0.06989	0.22430
	0.1250	-0.10107	0.35276	-0.02122	-0.00358	-0.06674	0.22451
	0.1875	-0.09291	0.35292	-0.02120	-0.00214	-0.06191	0.22475
	0.2500	-0.08159	0.35283	-0.02107	-0.00014	-0.05424	0.22491
	0.3125	-0.06720	0.35223	-0.02077	0.00239	-0.04499	0.22479
	0.3750	-0.04990	0.35078	-0.02018	0.00539	-0.03363	0.22418
	0.4375	-0.02988	0.34808	-0.01920	0.00880	-0.02090	0.22280
	0.5000	-0.00741	0.34371	-0.01771	0.01253	-0.00636	0.22037
0.625 ($5\pi/4$)	0.	-0.10994	0.44346	-0.01676	-0.00662	-0.07095	0.19055
	0.0625	-0.10794	0.44322	-0.01609	-0.00605	-0.07003	0.19055
	0.1250	-0.10196	0.44246	-0.02006	-0.00436	-0.06726	0.19113
	0.1875	-0.09206	0.44105	-0.02160	-0.00154	-0.06265	0.19201
	0.2500	-0.07846	0.43877	-0.02356	-0.00759	-0.05620	0.19305
	0.3125	-0.06129	0.43532	-0.02578	-0.00725	-0.04794	0.19408
	0.3750	-0.04086	0.43034	-0.02804	-0.00640	-0.03788	0.19488
	0.4375	-0.02752	0.42346	-0.03006	-0.00592	-0.02610	0.19517
	0.5000	0.00827	0.41424	-0.03163	-0.00512	-0.01270	0.19465
	0.5625	0.03599	0.40227	-0.03241	-0.00424	0.00216	0.19300
	0.6250	0.06502	0.38719	-0.03215	-0.00309	0.01834	0.18988
	0.	-0.09629	0.53239	-0.02282	-0.12000	-0.08366	0.11037
0.750 ($3\pi/2$)	0.0625	-0.09404	0.53166	-0.02326	-0.11927	-0.08256	0.11102
	0.1250	-0.08734	0.52945	-0.02453	-0.11706	-0.08083	0.11292
	0.1875	-0.07632	0.52562	-0.02654	-0.11339	-0.07724	0.11600
	0.2500	-0.06123	0.51998	-0.02911	-0.10826	-0.07208	0.12009
	0.3125	-0.04241	0.51228	-0.03203	-0.10169	-0.06527	0.12498
	0.3750	-0.02029	0.50222	-0.03502	-0.09375	-0.05668	0.13039
	0.4375	0.00458	0.48951	-0.03776	-0.08452	-0.04623	0.13596
	0.5000	0.03158	0.47385	-0.03991	-0.07415	-0.03385	0.14129
	0.5625	0.05998	0.45493	-0.04112	-0.06284	-0.01952	0.14592
	0.6250	0.08901	0.43262	-0.04104	-0.05087	-0.00328	0.14934
	0.6875	0.11780	0.40679	-0.03956	-0.03859	0.01471	0.15101
	0.7500	0.14549	0.37747	-0.03589	-0.02644	0.03419	0.15039

$$b/\lambda = 2.750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00054	0.09087	0.00044	0.08182	0.00030	0.03388
	0.0625	0.00094	0.09084	0.00081	0.08179	0.00045	0.03387
	0.1250	0.00215	0.09074	0.00190	0.08170	0.00090	0.03383
0.250 ($\pi/2$)	0.	0.00431	0.18148	0.00156	0.11564	0.00381	0.11544
	0.0625	0.00511	0.18137	0.00207	0.11558	0.00431	0.11536
	0.1250	0.00750	0.18104	0.00361	0.11542	0.00582	0.11511
	0.1875	0.01146	0.18041	0.00615	0.11509	0.00833	0.11464
	0.2500	0.01696	0.17939	0.00968	0.11455	0.01180	0.11389
0.375 ($3\pi/2$)	0.	0.01446	0.27120	-0.00269	0.08226	0.01275	0.19625
	0.0625	0.01562	0.27093	-0.00232	0.08227	0.01358	0.19603
	0.1250	0.01911	0.27013	-0.00119	0.08230	0.01609	0.19536
	0.1875	0.02488	0.26868	0.00070	0.08230	0.02022	0.19417
	0.2500	0.03286	0.26647	0.00332	0.08224	0.02593	0.19237
	0.3125	0.04293	0.26330	0.00669	0.08204	0.03313	0.18983
	0.3750	0.05496	0.25896	0.01078	0.08160	0.04170	0.18639
0.500 (π)	0.	0.03392	0.35878	-0.02047	0.00348	0.01937	0.22909
	0.0625	0.03540	0.35825	-0.02038	0.00374	0.02033	0.22878
	0.1250	0.03982	0.35663	-0.02008	0.00450	0.02319	0.22783
	0.1875	0.04710	0.35383	-0.01955	0.00574	0.02791	0.22617
	0.2500	0.05711	0.34969	-0.01874	0.00744	0.03442	0.22370
	0.3125	0.06968	0.34401	-0.01760	0.00952	0.04259	0.22028
	0.3750	0.08454	0.33653	-0.01605	0.01193	0.05228	0.21574
	0.4375	0.10139	0.32699	-0.01401	0.01496	0.06328	0.20990
	0.5000	0.11984	0.31509	-0.01142	0.01730	0.07536	0.20255
0.625 ($5\pi/4$)	0.	0.06518	0.44207	-0.04830	-0.07165	0.00695	0.19837
	0.0625	0.06687	0.44115	-0.04840	-0.07104	0.00783	0.19821
	0.1250	0.07192	0.43834	-0.04868	-0.06922	0.01049	0.19779
	0.1875	0.08019	0.43357	-0.04906	-0.06622	0.01488	0.19684
	0.2500	0.09150	0.42669	-0.04944	-0.06208	0.02096	0.19544
	0.3125	0.10556	0.41751	-0.04967	-0.05687	0.02864	0.19338
	0.3750	0.12200	0.40582	-0.04957	-0.05069	0.03783	0.19047
	0.4375	0.14038	0.39140	-0.04896	-0.04369	0.04838	0.18651
	0.5000	0.16016	0.37402	-0.04762	-0.03605	0.06009	0.18126
	0.5625	0.18074	0.35351	-0.04537	-0.02798	0.07273	0.17450
	0.6250	0.20143	0.32974	-0.04203	-0.01977	0.08601	0.16599
0.750 ($3\pi/2$)	0.	0.10992	0.51791	-0.06415	-0.10049	-0.03368	0.13031
	0.0625	0.11167	0.51647	-0.06429	-0.09970	-0.03284	0.13063
	0.1250	0.11686	0.51213	-0.06465	-0.09732	-0.03030	0.13133
	0.1875	0.12533	0.50483	-0.06516	-0.09340	-0.02606	0.13294
	0.2500	0.13680	0.49447	-0.06568	-0.08800	-0.02010	0.13468
	0.3125	0.15089	0.48096	-0.06602	-0.08122	-0.01240	0.13654
	0.3750	0.16712	0.46418	-0.06597	-0.07319	-0.00296	0.13823
	0.4375	0.18490	0.44404	-0.06528	-0.06409	0.00818	0.13943
	0.5000	0.20359	0.42048	-0.06369	-0.05416	0.02094	0.13976
	0.5625	0.22246	0.39352	-0.06098	-0.04369	0.03519	0.13881
	0.6250	0.24074	0.36324	-0.05692	-0.03304	0.05071	0.13616
	0.6875	0.25765	0.32984	-0.05138	-0.02260	0.06720	0.13139
	0.7500	0.27241	0.29362	-0.04427	-0.01283	0.08426	0.12411

$$b/\lambda = 2.0125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.03448	0.08190	0.03101	0.07375	0.01294	0.03050
	0.0625	0.03483	0.08172	0.03132	0.07359	0.01307	0.03043
	0.1250	0.03586	0.08119	0.03225	0.07311	0.01345	0.03023
0.250 ($\pi/2$)	0.	0.07172	0.16237	0.04465	0.10387	0.04656	0.10290
	0.0625	0.07239	0.16199	0.04506	0.10366	0.04696	0.10265
	0.1250	0.07436	0.16082	0.04638	0.10295	0.04823	0.10187
	0.1875	0.07766	0.15883	0.04851	0.10174	0.05027	0.10055
	0.2500	0.08215	0.15593	0.05144	0.09996	0.05308	0.09864
0.375 ($3\pi/2$)	0.	0.11428	0.23975	0.02839	0.07528	0.08472	0.17267
	0.0625	0.11522	0.23910	0.02873	0.07515	0.08538	0.17216
	0.1250	0.11801	0.23712	0.02974	0.07476	0.08736	0.17067
	0.1875	0.12260	0.23376	0.03140	0.07408	0.09059	0.16813
	0.2500	0.12868	0.22892	0.03370	0.07307	0.09501	0.16447
	0.3125	0.13667	0.22247	0.03659	0.07168	0.10048	0.15963
	0.3750	0.14578	0.21428	0.04005	0.06979	0.10685	0.15350
0.500 (π)	0.	0.16431	0.31187	-0.01688	0.01051	0.10288	0.19995
	0.0625	0.16543	0.31087	-0.01669	0.01070	0.10362	0.19933
	0.1250	0.16877	0.30784	-0.01616	0.01125	0.10582	0.19746
	0.1875	0.17423	0.30274	-0.01526	0.01215	0.10941	0.19429
	0.2500	0.18164	0.29597	-0.01397	0.01334	0.11429	0.18975
	0.3125	0.19077	0.28591	-0.01224	0.01475	0.12032	0.18378
	0.3750	0.20131	0.27393	-0.01005	0.01631	0.12731	0.17627
	0.4375	0.21290	0.25941	-0.00737	0.01790	0.13501	0.16713
	0.5000	0.22510	0.24221	-0.00416	0.01940	0.14315	0.15628
0.625 ($5\pi/4$)	0.	0.22327	0.37594	-0.06971	-0.04741	0.08033	0.17664
	0.0625	0.22445	0.37451	-0.06959	-0.04684	0.08106	0.17616
	0.1250	0.22794	0.37022	-0.06921	-0.04515	0.08323	0.17419
	0.1875	0.23360	0.36302	-0.06851	-0.04238	0.08688	0.17241
	0.2500	0.24121	0.35268	-0.06743	-0.03860	0.09167	0.16898
	0.3125	0.25046	0.33968	-0.06585	-0.03393	0.09774	0.16439
	0.3750	0.26095	0.32340	-0.06386	-0.02851	0.10484	0.15851
	0.4375	0.27223	0.30399	-0.06074	-0.02253	0.11277	0.15120
	0.5000	0.28374	0.28143	-0.05697	-0.01621	0.12130	0.14235
	0.5625	0.29489	0.25578	-0.05226	-0.00980	0.13013	0.13163
	0.6250	0.30504	0.22715	-0.04654	-0.00361	0.13893	0.11953
0.750 ($3\pi/2$)	0.	0.29156	0.42857	-0.09464	-0.06783	0.01883	0.12958
	0.0625	0.29261	0.42866	-0.09448	-0.06709	0.01946	0.12955
	0.1250	0.29570	0.42095	-0.09399	-0.06487	0.02201	0.12943
	0.1875	0.30067	0.41144	-0.09309	-0.06124	0.02622	0.12915
	0.2500	0.30725	0.39815	-0.09171	-0.05630	0.03206	0.12854
	0.3125	0.31506	0.38110	-0.08969	-0.05019	0.03947	0.12743
	0.3750	0.32364	0.36038	-0.08691	-0.04310	0.04855	0.12556
	0.4375	0.33245	0.33605	-0.08321	-0.03527	0.05856	0.12267
	0.5000	0.34090	0.30833	-0.07844	-0.02699	0.06990	0.11845
	0.5625	0.34835	0.27746	-0.07251	-0.01859	0.08213	0.11260
	0.6250	0.35415	0.24377	-0.06533	-0.01043	0.09491	0.10482
	0.6875	0.35766	0.20769	-0.05690	-0.00293	0.10784	0.09486
	0.7500	0.35828	0.16977	-0.04730	0.00350	0.12044	0.08249

$$b/\lambda = 2.875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.06182	0.06112	0.05563	0.05504	0.02311	0.02273
	0.0625	0.06206	0.06084	0.05585	0.05480	0.02320	0.02262
	0.1250	0.06278	0.05999	0.05649	0.05404	0.02346	0.02230
0.250 ($\pi/2$)	0.	0.12555	0.11997	0.07923	0.07721	0.08056	0.07563
	0.0625	0.12600	0.11939	0.07953	0.07684	0.08084	0.07526
	0.1250	0.12735	0.11763	0.08042	0.07575	0.08166	0.07412
	0.1875	0.12952	0.11468	0.08186	0.07390	0.08300	0.07220
	0.2500	0.13246	0.11048	0.08382	0.07127	0.08479	0.06949
0.375 ($3\pi/2$)	0.	0.19287	0.17415	0.05387	0.05736	0.14107	0.12456
	0.0625	0.19347	0.17323	0.05412	0.05712	0.14148	0.12388
	0.1250	0.19524	0.17046	0.05486	0.05641	0.14269	0.12184
	0.1875	0.19809	0.16582	0.05609	0.05520	0.14464	0.11841
	0.2500	0.20190	0.15926	0.05775	0.05347	0.14724	0.11357
	0.3125	0.20650	0.15072	0.05980	0.05117	0.15035	0.10729
	0.3750	0.21163	0.14016	0.06217	0.04826	0.15381	0.09945
0.500 (π)	0.	0.26492	0.22096	-0.01112	0.01544	0.16763	0.14254
	0.0625	0.26555	0.21966	-0.01090	0.01554	0.16806	0.14172
	0.1250	0.26743	0.21577	-0.01025	0.01584	0.16934	0.13927
	0.1875	0.27044	0.20928	-0.00915	0.01630	0.17138	0.13515
	0.2500	0.27441	0.20015	-0.00761	0.01688	0.17409	0.12937
	0.3125	0.27909	0.18837	-0.00561	0.01751	0.17730	0.12189
	0.3750	0.28418	0.17392	-0.00316	0.01810	0.18082	0.11271
	0.4375	0.28930	0.15683	-0.00026	0.01855	0.18440	0.10181
	0.5000	0.29403	0.13713	0.00306	0.01875	0.18777	0.08922
0.625 ($5\pi/4$)	0.	0.34199	0.25740	-0.08039	-0.01767	0.13860	0.12966
	0.0625	0.34253	0.25571	-0.08008	-0.01721	0.13908	0.12899
	0.1250	0.34409	0.25064	-0.07916	-0.01585	0.14050	0.12697
	0.1875	0.34656	0.24221	-0.07760	-0.01365	0.14279	0.12358
	0.2500	0.34971	0.23044	-0.07534	-0.01069	0.14587	0.11878
	0.3125	0.35324	0.21539	-0.07235	-0.00711	0.14959	0.11252
	0.3750	0.35680	0.19712	-0.06857	-0.00307	0.15377	0.10474
	0.4375	0.35996	0.17577	-0.06394	0.00122	0.15819	0.09541
	0.5000	0.36223	0.15150	-0.05845	0.00555	0.16260	0.08448
	0.5625	0.36310	0.12457	-0.05210	0.00965	0.16669	0.07196
	0.6250	0.36205	0.09529	-0.04493	0.01325	0.17015	0.05786
0.750 ($3\pi/2$)	0.	0.42327	0.28032	-0.11050	-0.02712	0.06534	0.10939
	0.0625	0.42353	0.27825	-0.11010	-0.02651	0.06607	0.10906
	0.1250	0.42426	0.27206	-0.10890	-0.02473	0.06825	0.10805
	0.1875	0.42533	0.26181	-0.10687	-0.02183	0.07183	0.10629
	0.2500	0.42648	0.24761	-0.10395	-0.01795	0.07673	0.10367
	0.3125	0.42742	0.22961	-0.10008	-0.01323	0.08283	0.10005
	0.3750	0.42776	0.20802	-0.09519	-0.00791	0.08996	0.09525
	0.4375	0.42705	0.18313	-0.08924	-0.00223	0.09790	0.08908
	0.5000	0.42483	0.15528	-0.08220	0.00352	0.10640	0.08134
	0.5625	0.42062	0.12491	-0.07407	0.00900	0.11512	0.07187
	0.6250	0.41395	0.09253	-0.06492	0.01387	0.12369	0.06051
	0.6875	0.40440	0.05875	-0.05487	0.01778	0.13165	0.04717
	0.7500	0.39161	0.02425	-0.04412	0.02039	0.13853	0.03182

$b/\lambda = 2.9375$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125							
($\pi/4$)	0.	0.07876	0.03212	0.07072	0.02895	0.02941	0.01190
	0.0625	0.07890	0.03176	0.07102	0.02865	0.02945	0.01177
	0.1250	0.07922	0.03077	0.07131	0.02774	0.02957	0.01139
0.250							
($\pi/2$)	0.	0.15844	0.06154	0.10055	0.04017	0.10116	0.03829
	0.0625	0.15863	0.06066	0.10068	0.03974	0.10127	0.03785
	0.1250	0.15916	0.05881	0.10107	0.03844	0.10158	0.03654
	0.1875	0.16004	0.05540	0.10168	0.03628	0.10207	0.03436
	0.2500	0.16111	0.05061	0.10245	0.03323	0.10267	0.03130
0.375							
($3\pi/2$)	0.	0.23956	0.08550	0.07020	0.03164	0.17416	0.06003
	0.0625	0.23977	0.08447	0.07033	0.03134	0.17426	0.05928
	0.1250	0.24033	0.08136	0.07073	0.03043	0.17461	0.05703
	0.1875	0.24116	0.07622	0.07137	0.02892	0.17510	0.05328
	0.2500	0.24219	0.06901	0.07220	0.02678	0.17566	0.04804
	0.3125	0.24316	0.05977	0.07318	0.02399	0.17616	0.04134
	0.3750	0.24394	0.04852	0.07422	0.02056	0.17644	0.03321
0.500							
(π)	0.	0.32222	0.10121	-0.00424	0.01773	0.20491	0.06647
	0.0625	0.32232	0.09983	-0.00402	0.01774	0.20499	0.06559
	0.1250	0.32259	0.09570	-0.00334	0.01777	0.20524	0.06294
	0.1875	0.32292	0.08884	-0.00223	0.01779	0.20557	0.05855
	0.2500	0.32316	0.07929	-0.00068	0.01775	0.20589	0.05243
	0.3125	0.32308	0.06712	0.00128	0.01759	0.20603	0.04463
	0.3750	0.32242	0.05243	0.00363	0.01725	0.20588	0.03518
	0.4375	0.32083	0.03536	0.00632	0.01664	0.20513	0.02419
	0.5000	0.31801	0.01609	0.00930	0.01566	0.20364	0.01173
0.625							
($5\pi/4$)	0.	0.40560	0.10590	-0.07931	0.01321	0.17361	0.06346
	0.0625	0.40547	0.10420	-0.07888	0.01331	0.17399	0.06469
	0.1250	0.40503	0.09913	-0.07760	0.01438	0.17452	0.06239
	0.1875	0.40422	0.09074	-0.07546	0.01579	0.17532	0.05855
	0.2500	0.40282	0.07912	-0.07245	0.01762	0.17631	0.05318
	0.3125	0.40056	0.06443	-0.06838	0.01974	0.17735	0.04628
	0.3750	0.39723	0.04686	-0.06385	0.02202	0.17825	0.03787
	0.4375	0.39243	0.02665	-0.05828	0.02425	0.17882	0.02798
	0.5000	0.38581	0.00413	-0.05194	0.02622	0.17881	0.01668
	0.5625	0.37701	-0.02030	-0.04490	0.02772	0.17797	0.00406
	0.6250	0.36567	-0.04620	-0.03729	0.02851	0.17602	-0.00974
0.750							
($3\pi/2$)	0.	0.48787	0.09704	-0.11013	0.01564	0.09979	0.07379
	0.0625	0.48737	0.09510	-0.10958	0.01603	0.10032	0.07324
	0.1250	0.48583	0.08932	-0.10790	0.01719	0.10186	0.07157
	0.1875	0.48313	0.07979	-0.10511	0.01905	0.10437	0.06874
	0.2500	0.47912	0.06669	-0.10119	0.02148	0.10772	0.06469
	0.3125	0.47357	0.05026	-0.09614	0.02432	0.11178	0.05933
	0.3750	0.46621	0.03083	-0.08999	0.02737	0.11633	0.05256
	0.4375	0.45675	0.00877	-0.08277	0.03038	0.12112	0.04430
	0.5000	0.44489	-0.01543	-0.07455	0.03309	0.12586	0.03447
	0.5625	0.43035	-0.04123	-0.06545	0.03522	0.13021	0.02303
	0.6250	0.41291	-0.06802	-0.05562	0.03649	0.13378	0.00997
	0.6875	0.39237	-0.09512	-0.04531	0.03664	0.13616	-0.00464
	0.7500	0.36864	-0.12160	-0.03479	0.03541	0.13692	-0.02066

$$b/\lambda = 3.000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.08331	-0.00045	0.07500	-0.00037	0.03106	-0.00025
	0.0625	0.08328	-0.00079	0.07498	-0.00068	0.03105	-0.00038
	0.1250	0.08320	-0.00121	0.07491	-0.00160	0.03102	-0.00076
	0.1875	0.08311	-0.00161	0.07484	-0.00282	0.03099	-0.00114
0.250 ($\pi/2$)	0.	0.16640	-0.00362	0.10602	-0.00131	0.10587	-0.00320
	0.0625	0.16632	-0.00430	0.10598	-0.00174	0.10580	-0.00363
	0.1250	0.16606	-0.00631	0.10585	-0.00303	0.10561	-0.00490
	0.1875	0.16558	-0.00965	0.10560	-0.00518	0.10524	-0.00702
0.375 ($3\pi/2$)	0.	0.24882	-0.01217	0.07514	0.00227	0.18009	-0.01073
	0.0625	0.24862	-0.01316	0.07515	0.00195	0.17992	-0.01144
	0.1250	0.24797	-0.01611	0.07517	0.00101	0.17940	-0.01356
	0.1875	0.24687	-0.02100	0.07518	-0.00056	0.17848	-0.01707
0.500 (π)	0.	0.32958	-0.02859	0.00269	0.01728	0.21015	-0.01631
	0.0625	0.32917	-0.02986	0.00289	0.01721	0.21011	-0.01713
	0.1250	0.32791	-0.03363	0.00349	0.01700	0.20917	-0.01957
	0.1875	0.32573	-0.03985	0.00447	0.01662	0.20808	-0.02359
0.625 ($5\pi/4$)	0.	0.40700	-0.05508	-0.0672	0.04086	0.18174	-0.00578
	0.0625	0.40627	-0.05655	-0.06664	0.04097	0.18162	-0.00652
	0.1250	0.40408	-0.06092	-0.06521	0.04131	0.18125	-0.00876
	0.1875	0.40039	-0.06810	-0.06284	0.04180	0.18057	-0.01245
0.750 ($3\pi/2$)	0.	0.47858	-0.09324	-0.09426	0.05436	0.11747	0.02888
	0.0625	0.47744	-0.09480	-0.09363	0.05452	0.11773	0.02821
	0.1250	0.47400	-0.09941	-0.09175	0.05497	0.11849	0.02619
	0.1875	0.46820	-0.10696	-0.08864	0.05564	0.11967	0.02281

$$b/\lambda = 3.0625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.07323	-0.03163	0.06773	-0.02843	0.02602	-0.01187
	0.0625	0.07300	-0.03193	0.06761	-0.02871	0.02797	-0.01197
	0.1250	0.07464	-0.03280	0.06722	-0.02930	0.02780	-0.01230
0.250 ($\pi/2$)	0.	0.14920	-0.06560	0.09247	-0.04091	0.09464	-0.04253
	0.0625	0.14890	-0.06616	0.09226	-0.04120	0.09443	-0.04268
	0.1250	0.14799	-0.06786	0.09469	-0.04237	0.09379	-0.04394
	0.1875	0.14634	-0.07069	0.09368	-0.04416	0.09270	-0.04569
	0.2500	0.14399	-0.07449	0.09222	-0.04666	0.09112	-0.04809
0.375 ($3\pi/2$)	0.	0.22076	-0.10400	0.06901	-0.02623	0.15909	-0.07704
	0.0625	0.22027	-0.10469	0.06890	-0.02651	0.15868	-0.07761
	0.1250	0.21899	-0.10720	0.06836	-0.02733	0.15744	-0.07931
	0.1875	0.21587	-0.11122	0.06801	-0.02875	0.15535	-0.08209
	0.2500	0.21163	-0.11662	0.06710	-0.03066	0.15234	-0.08591
	0.3125	0.20633	-0.12330	0.06600	-0.03313	0.14630	-0.09066
	0.3750	0.19970	-0.13127	0.06449	-0.03603	0.14331	-0.09522
0.500 (π)	0.	0.26790	-0.14697	0.00069	0.01430	0.18443	-0.09333
	0.0625	0.26706	-0.14993	0.00084	0.01423	0.18394	-0.09399
	0.1250	0.26460	-0.15283	0.00929	0.01364	0.18239	-0.09569
	0.1875	0.26040	-0.15760	0.01001	0.01316	0.17979	-0.09900
	0.2500	0.27442	-0.16407	0.01097	0.01216	0.17606	-0.10323
	0.3125	0.28633	-0.17210	0.01212	0.01066	0.17113	-0.10853
	0.3750	0.29667	-0.18144	0.01342	0.00922	0.16496	-0.11468
	0.4375	0.24460	-0.19181	0.01477	0.00717	0.15742	-0.12133
	0.5000	0.23040	-0.20267	0.01609	0.00472	0.14844	-0.12887
0.625 ($5\pi/4$)	0.	0.34643	-0.20161	-0.04600	0.06133	0.16234	-0.07323
	0.0625	0.34726	-0.20266	-0.04534	0.06149	0.16197	-0.07363
	0.1250	0.34373	-0.20376	-0.04416	0.06126	0.16083	-0.07570
	0.1875	0.33781	-0.21062	-0.04184	0.06090	0.15886	-0.07873
	0.2500	0.32943	-0.21766	-0.03878	0.06027	0.15607	-0.08290
	0.3125	0.31854	-0.22603	-0.03491	0.05932	0.15231	-0.08810
	0.3750	0.30504	-0.23507	-0.03037	0.05793	0.14730	-0.09422
	0.4375	0.28860	-0.24616	-0.02529	0.05603	0.14132	-0.10112
	0.5000	0.27002	-0.25739	-0.01963	0.05332	0.13427	-0.10861
	0.5625	0.24844	-0.26797	-0.01416	0.05026	0.12563	-0.11647
	0.6250	0.22410	-0.27830	-0.00849	0.04620	0.11530	-0.12444
	0.	0.39930	-0.26233	-0.06372	0.06379	0.11636	-0.01816
0.750 ($3\pi/2$)	0.0625	0.39799	-0.26333	-0.06311	0.06371	0.11636	-0.01863
	0.1250	0.39327	-0.26642	-0.06329	0.06343	0.11630	-0.02069
	0.1875	0.38540	-0.27110	-0.06330	0.06297	0.11631	-0.02429
	0.2500	0.37433	-0.27736	-0.06321	0.06219	0.11591	-0.02901
	0.3125	0.36019	-0.28486	-0.06312	0.06100	0.11513	-0.03502
	0.3750	0.34276	-0.29331	-0.062914	0.05928	0.11360	-0.04226
	0.4375	0.32231	-0.30221	-0.06269	0.057690	0.11171	-0.05063
	0.5000	0.29867	-0.31109	-0.06244	0.05572	0.10862	-0.06001
	0.5625	0.27264	-0.31942	-0.06213	0.05364	0.10429	-0.07023
	0.6250	0.24330	-0.32663	-0.06162	0.05136	0.09847	-0.08106
	0.6875	0.21193	-0.33213	-0.06094	0.04843	0.09092	-0.09222
	0.7500	0.17846	-0.33544	-0.06029	0.045176	0.08146	-0.10333

$$b/\lambda = 3.125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.04626	-0.05685	0.05067	-0.05116	0.02092	-0.02125
	0.0625	0.04602	-0.04705	0.05046	-0.05135	0.02084	-0.02133
	0.1250	0.04531	-0.05767	0.04982	-0.05190	0.02057	-0.02155
0.250 ($\pi/2$)	0.	0.11061	-0.11533	0.07112	-0.07283	0.06979	-0.07396
	0.0625	0.11012	-0.11572	0.07081	-0.07308	0.06947	-0.07420
	0.1250	0.10864	-0.11687	0.06989	-0.07384	0.06852	-0.07491
	0.1875	0.10616	-0.11875	0.06813	-0.07508	0.06691	-0.07607
	0.2500	0.10263	-0.12129	0.06612	-0.07676	0.06463	-0.07762
0.375 ($3\pi/2$)	0.	0.16103	-0.17690	0.05261	-0.04965	0.11531	-0.12930
	0.0625	0.16026	-0.17742	0.05241	-0.04986	0.11474	-0.12966
	0.1250	0.15794	-0.17896	0.05181	-0.05049	0.11302	-0.13072
	0.1875	0.15404	-0.18145	0.05079	-0.05152	0.11015	-0.13244
	0.2500	0.14853	-0.18480	0.04933	-0.05292	0.10609	-0.13674
	0.3125	0.14136	-0.18888	0.04741	-0.05466	0.10082	-0.13752
	0.3750	0.13248	-0.19348	0.04497	-0.05669	0.09430	-0.14066
0.500 (π)	0.	0.20526	-0.24258	0.01297	0.00959	0.13225	-0.15353
	0.0625	0.20418	-0.24315	0.01305	0.00943	0.13156	-0.15391
	0.1250	0.20091	-0.24483	0.01330	0.00892	0.12950	-0.15504
	0.1875	0.19546	-0.24754	0.01369	0.00808	0.12605	-0.15687
	0.2500	0.18778	-0.25115	0.01418	0.00688	0.12119	-0.15931
	0.3125	0.17786	-0.25545	0.01473	0.00533	0.11491	-0.16223
	0.3750	0.16568	-0.26022	0.01528	0.00342	0.10717	-0.16548
	0.4375	0.15121	-0.26515	0.01575	0.00116	0.09796	-0.16887
	0.5000	0.13449	-0.26990	0.01605	-0.00146	0.08729	-0.17219
0.625 ($5\pi/4$)	0.	0.24080	-0.31276	-0.01927	0.07267	0.11359	-0.12709
	0.0625	0.23937	-0.31327	-0.01889	0.07245	0.11303	-0.12750
	0.1250	0.23511	-0.31477	-0.01774	0.07179	0.11135	-0.12873
	0.1875	0.22800	-0.31715	-0.01586	0.07066	0.11452	-0.13071
	0.2500	0.21806	-0.32025	-0.01333	0.06903	0.11050	-0.13339
	0.3125	0.20531	-0.32382	-0.01023	0.06685	0.10527	-0.13665
	0.3750	0.18979	-0.32757	-0.00668	0.06406	0.09877	-0.14036
	0.4375	0.17157	-0.33116	-0.00283	0.06062	0.09025	-0.14434
	0.5000	0.15076	-0.33419	0.00117	0.05649	0.08178	-0.14839
	0.5625	0.12751	-0.33623	0.00511	0.05165	0.07125	-0.15229
	0.6250	0.10205	-0.33683	0.00878	0.04610	0.05935	-0.15577
0.750 ($3\pi/2$)	0.	0.26495	-0.48696	-0.02904	0.10014	0.09015	-0.06020
	0.0625	0.26320	-0.48728	-0.02853	0.09986	0.09789	-0.06079
	0.1250	0.25795	-0.48818	-0.02701	0.09900	0.09710	-0.06257
	0.1875	0.24923	-0.48955	-0.02453	0.09754	0.09571	-0.06548
	0.2500	0.23712	-0.49119	-0.02117	0.09542	0.09365	-0.06909
	0.3125	0.22171	-0.49285	-0.01706	0.09260	0.09080	-0.07450
	0.3750	0.20315	-0.49421	-0.01234	0.08901	0.08703	-0.08040
	0.4375	0.18161	-0.49489	-0.00721	0.08458	0.08218	-0.08703
	0.5000	0.15735	-0.49450	-0.00188	0.07928	0.07609	-0.09422
	0.5625	0.13067	-0.49259	0.00341	0.07307	0.06862	-0.10171
	0.6250	0.10194	-0.48875	0.00840	0.06597	0.05962	-0.10924
	0.6875	0.07160	-0.48257	0.01279	0.05803	0.04899	-0.11647
	0.7500	0.04018	-0.47367	0.01631	0.04936	0.03666	-0.12303

$$b/\lambda = 3.1675$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02969	-0.07299	0.02671	-0.06335	0.01098	-0.02710
	0.0625	0.02933	-0.07269	0.02645	-0.06344	0.01088	-0.02713
	0.1250	0.02849	-0.07247	0.02566	-0.06369	0.01056	-0.02723
0.250 ($\pi/2$)	0.	0.03698	-0.14595	0.03711	-0.09264	0.03332	-0.09316
	0.0625	0.03640	-0.14611	0.03675	-0.09275	0.03313	-0.09326
	0.1250	0.03467	-0.14660	0.03565	-0.09309	0.03404	-0.09334
	0.1875	0.03177	-0.14736	0.03361	-0.09363	0.03219	-0.09398
	0.2500	0.02771	-0.14855	0.03123	-0.09431	0.02959	-0.09453
0.375 ($3\pi/2$)	0.	0.07970	-0.22060	0.02899	-0.06471	0.05612	-0.16034
	0.0625	0.07882	-0.22076	0.02873	-0.06463	0.05546	-0.16045
	0.1250	0.07619	-0.22130	0.02777	-0.06516	0.05337	-0.16077
	0.1875	0.07182	-0.22210	0.02669	-0.06570	0.05038	-0.16125
	0.2500	0.06569	-0.22303	0.02466	-0.06641	0.04593	-0.16183
	0.3125	0.05762	-0.22410	0.02233	-0.06723	0.04022	-0.16239
	0.3750	0.04823	-0.22496	0.01962	-0.06816	0.03326	-0.16282
0.500 (π)	0.	0.09341	-0.29666	0.01304	0.00379	0.06247	-0.18663
	0.0625	0.09424	-0.29677	0.01305	0.00362	0.06172	-0.18672
	0.1250	0.09702	-0.29706	0.01309	0.00309	0.05947	-0.18698
	0.1875	0.09467	-0.29752	0.01313	0.00221	0.05574	-0.18935
	0.2500	0.07672	-0.29796	0.01314	0.00099	0.05092	-0.18976
	0.3125	0.06631	-0.29821	0.01307	-0.00056	0.04386	-0.19009
	0.3750	0.05371	-0.29805	0.01466	-0.00242	0.03577	-0.19019
	0.4375	0.03901	-0.29723	0.01449	-0.00458	0.02633	-0.18989
	0.5000	0.02234	-0.29545	0.01383	-0.00698	0.01560	-0.18901
0.625 ($5\pi/4$)	0.	0.10174	-0.37357	0.00908	0.07303	0.06074	-0.15992
	0.0625	0.10029	-0.37351	0.00935	0.07271	0.06009	-0.16009
	0.1250	0.09994	-0.37331	0.01013	0.07172	0.05814	-0.16056
	0.1875	0.09873	-0.37267	0.01140	0.07007	0.05490	-0.16129
	0.2500	0.07874	-0.37205	0.01307	0.06774	0.05036	-0.16222
	0.3125	0.06606	-0.37065	0.01506	0.06473	0.04432	-0.16321
	0.3750	0.05063	-0.36843	0.01724	0.06102	0.03736	-0.16415
	0.4375	0.03323	-0.36509	0.01948	0.05663	0.02896	-0.16487
	0.5000	0.01350	-0.36033	0.02162	0.05156	0.01934	-0.16517
	0.5625	-0.00809	-0.35363	0.02347	0.04591	0.00833	-0.16485
	0.6250	-0.03118	-0.34526	0.02486	0.03970	-0.00326	-0.16368
0.750 ($3\pi/2$)	0.	0.09646	-0.44996	0.01030	0.10161	0.06379	-0.09116
	0.0625	0.09476	-0.44962	0.01065	0.10116	0.06333	-0.09161
	0.1250	0.09096	-0.44854	0.01170	0.09989	0.06401	-0.09288
	0.1875	0.08014	-0.44664	0.01339	0.09773	0.06173	-0.09494
	0.2500	0.07005	-0.44376	0.01563	0.09469	0.05847	-0.09772
	0.3125	0.05965	-0.43976	0.01831	0.09076	0.05413	-0.10111
	0.3750	0.05353	-0.43434	0.02123	0.08593	0.04870	-0.10493
	0.4375	0.04646	-0.42723	0.02429	0.08022	0.04203	-0.10906
	0.5000	-0.00269	-0.41824	0.02722	0.07363	0.03409	-0.11323
	0.5625	-0.02601	-0.40701	0.02982	0.06629	0.02480	-0.11720
	0.6250	-0.05052	-0.39331	0.03166	0.05823	0.01415	-0.12066
	0.6875	-0.07569	-0.37694	0.03311	0.04961	0.00215	-0.12331
	0.7500	-0.10092	-0.35774	0.03333	0.04061	-0.01112	-0.12480

$$b/\lambda = 3.250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00039	-0.07690	-0.00032	-0.06924	-0.00021	-0.02867
	0.0625	-0.00068	-0.07688	-0.00058	-0.06922	-0.00032	-0.02867
	0.1250	-0.00154	-0.07682	-0.00136	-0.06916	-0.00064	-0.02864
0.250 ($\pi/2$)	0.	-0.00309	-0.15364	-0.00112	-0.09787	-0.00273	-0.09776
	0.0625	-0.00366	-0.15357	-0.00149	-0.09784	-0.00309	-0.09771
	0.1250	-0.00538	-0.15337	-0.00259	-0.09774	-0.00418	-0.09755
	0.1875	-0.00824	-0.15299	-0.00442	-0.09754	-0.00599	-0.09726
	0.2500	-0.01221	-0.15236	-0.00696	-0.09721	-0.00851	-0.09681
0.375 ($3\pi/2$)	0.	-0.01038	-0.22984	0.00194	-0.06951	-0.00915	-0.16638
	0.0625	-0.01123	-0.22968	0.00167	-0.06951	-0.00976	-0.16625
	0.1250	-0.01376	-0.22918	0.00087	-0.06953	-0.01158	-0.16583
	0.1875	-0.01795	-0.22830	-0.00047	-0.06954	-0.01460	-0.16510
	0.2500	-0.02377	-0.22694	-0.00234	-0.06951	-0.01878	-0.16400
	0.3125	-0.03115	-0.22498	-0.00473	-0.06939	-0.02407	-0.16242
	0.3750	-0.04002	-0.22228	-0.00765	-0.06913	-0.03042	-0.16029
0.500 (π)	0.	-0.02442	-0.30473	0.01477	-0.00213	-0.01393	-0.19442
	0.0625	-0.02551	-0.30440	0.01472	-0.00228	-0.01463	-0.19423
	0.1250	-0.02876	-0.30341	0.01457	-0.00276	-0.01672	-0.19364
	0.1875	-0.03414	-0.30167	0.01429	-0.00354	-0.02019	-0.19262
	0.2500	-0.04157	-0.29910	0.01386	-0.00461	-0.02499	-0.19109
	0.3125	-0.05095	-0.29555	0.01326	-0.00595	-0.03106	-0.18896
	0.3750	-0.06215	-0.29085	0.01242	-0.00751	-0.03831	-0.18612
	0.4375	-0.07499	-0.28480	0.01132	-0.00927	-0.04664	-0.18244
	0.5000	-0.08926	-0.27719	0.00990	-0.01115	-0.05591	-0.17777
0.625 ($5\pi/4$)	0.	-0.04715	-0.37698	0.03499	0.06301	-0.00488	-0.16769
	0.0625	-0.04842	-0.37640	0.03512	0.06262	-0.00552	-0.16759
	0.1250	-0.05223	-0.37465	0.03547	0.06148	-0.00742	-0.16731
	0.1875	-0.05851	-0.37166	0.03601	0.05957	-0.01057	-0.16678
	0.2500	-0.06715	-0.36732	0.03668	0.05693	-0.01495	-0.16594
	0.3125	-0.07798	-0.36149	0.03740	0.05356	-0.02052	-0.16470
	0.3750	-0.09080	-0.35401	0.03805	0.04951	-0.02722	-0.16295
	0.4375	-0.10536	-0.34469	0.03852	0.04483	-0.03497	-0.16053
	0.5000	-0.12134	-0.33333	0.03868	0.03959	-0.04368	-0.15731
	0.5625	-0.13838	-0.31975	0.03838	0.03390	-0.05321	-0.15312
	0.6250	-0.15605	-0.30377	0.03750	0.02786	-0.06342	-0.14779
0.750 ($3\pi/2$)	0.	-0.08004	-0.44457	0.04662	0.08857	0.02500	-0.10698
	0.0625	-0.08142	-0.44365	0.04679	0.08806	0.02445	-0.10719
	0.1250	-0.08553	-0.44088	0.04727	0.08655	0.02281	-0.10782
	0.1875	-0.09226	-0.43622	0.04802	0.08404	0.02005	-0.10881
	0.2500	-0.10147	-0.42955	0.04895	0.08056	0.01617	-0.11008
	0.3125	-0.11292	-0.42079	0.04995	0.07614	0.01114	-0.11151
	0.3750	-0.12634	-0.40980	0.05090	0.07082	0.00495	-0.11293
	0.4375	-0.14136	-0.39644	0.05163	0.06467	-0.00242	-0.11416
	0.5000	-0.15759	-0.38059	0.05198	0.05780	-0.01095	-0.11500
	0.5625	-0.17456	-0.36216	0.05177	0.05032	-0.02059	-0.11518
	0.6250	-0.19175	-0.34108	0.05083	0.04240	-0.03127	-0.11446
	0.6875	-0.20863	-0.31734	0.04901	0.03423	-0.04287	-0.11256
	0.7500	-0.22460	-0.29101	0.04618	0.02606	-0.05520	-0.10919

$$b/\lambda = 3.3125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02922	-0.06957	-0.02628	-0.06264	-0.01096	-0.02591
	0.0625	-0.02947	-0.06944	-0.02651	-0.06253	-0.01103	-0.02587
	0.1250	-0.03022	-0.06907	-0.02718	-0.06220	-0.01133	-0.02573
0.250 ($\pi/2$)	0.	-0.06044	-0.13813	-0.03774	-0.08831	-0.03913	-0.08761
	0.0625	-0.06097	-0.13787	-0.03806	-0.08814	-0.03944	-0.08743
	0.1250	-0.06238	-0.13703	-0.03900	-0.08765	-0.04033	-0.08690
	0.1875	-0.06478	-0.13567	-0.04056	-0.08680	-0.04186	-0.08598
	0.2500	-0.06809	-0.13366	-0.04270	-0.08557	-0.04393	-0.08466
0.375 ($3\pi/2$)	0.	-0.09554	-0.20454	-0.02437	-0.06371	-0.07062	-0.14747
	0.0625	-0.09624	-0.20409	-0.02461	-0.06362	-0.07112	-0.14713
	0.1250	-0.09783	-0.20273	-0.02533	-0.06334	-0.07259	-0.14610
	0.1875	-0.10173	-0.20041	-0.02652	-0.06265	-0.07501	-0.14433
	0.2500	-0.10642	-0.19707	-0.02817	-0.06214	-0.07833	-0.14184
	0.3125	-0.11229	-0.19263	-0.03023	-0.06113	-0.08249	-0.13851
	0.3750	-0.11922	-0.18700	-0.03275	-0.05986	-0.08736	-0.13429
0.500 (π)	0.	-0.13619	-0.26732	0.01238	-0.00730	-0.08541	-0.17115
	0.0625	-0.13704	-0.26663	0.01228	-0.00742	-0.08596	-0.17072
	0.1250	-0.13850	-0.26450	0.01197	-0.00773	-0.08762	-0.16944
	0.1875	-0.14073	-0.26106	0.01143	-0.00837	-0.09034	-0.16726
	0.2500	-0.14444	-0.25606	0.01070	-0.00915	-0.09407	-0.16413
	0.3125	-0.14953	-0.24949	0.00969	-0.01011	-0.09871	-0.16005
	0.3750	-0.15604	-0.24122	0.00841	-0.01119	-0.10416	-0.15488
	0.4375	-0.17413	-0.23116	0.00682	-0.01234	-0.11027	-0.14857
	0.5000	-0.18415	-0.21919	0.00491	-0.01350	-0.11667	-0.14104
0.625 ($5\pi/4$)	0.	-0.18362	-0.32458	0.03490	0.04441	-0.06729	-0.15019
	0.0625	-0.18453	-0.32360	0.03487	0.04403	-0.06762	-0.14987
	0.1250	-0.18732	-0.32063	0.03478	0.04289	-0.06941	-0.14892
	0.1875	-0.19183	-0.31571	0.03460	0.04101	-0.07202	-0.14730
	0.2500	-0.19800	-0.30871	0.03427	0.03843	-0.07562	-0.14496
	0.3125	-0.20536	-0.29959	0.03373	0.03519	-0.08013	-0.14183
	0.3750	-0.21436	-0.28826	0.03290	0.03136	-0.08546	-0.13782
	0.4375	-0.22403	-0.27466	0.03169	0.02703	-0.09150	-0.13286
	0.5000	-0.23428	-0.25872	0.03002	0.02231	-0.09810	-0.12682
	0.5625	-0.24469	-0.24041	0.02779	0.01733	-0.10511	-0.11963
	0.6250	-0.25484	-0.21971	0.02493	0.01223	-0.11231	-0.11118
0.750 ($3\pi/2$)	0.	-0.23843	-0.37399	0.07490	0.06339	-0.01774	-0.10592
	0.0625	-0.23933	-0.37266	0.07487	0.06288	-0.01830	-0.10591
	0.1250	-0.24203	-0.36873	0.07477	0.06137	-0.01998	-0.10587
	0.1875	-0.24639	-0.36213	0.07456	0.05888	-0.02276	-0.10574
	0.2500	-0.25224	-0.35283	0.07417	0.05546	-0.02663	-0.10543
	0.3125	-0.25936	-0.34089	0.07352	0.05118	-0.03160	-0.10489
	0.3750	-0.26743	-0.32621	0.07251	0.04611	-0.03759	-0.10390
	0.4375	-0.27613	-0.30883	0.07103	0.04038	-0.04455	-0.10234
	0.5000	-0.28506	-0.28878	0.06896	0.03412	-0.05239	-0.10001
	0.5625	-0.29373	-0.26612	0.06619	0.02750	-0.06100	-0.09672
	0.6250	-0.30169	-0.24098	0.06263	0.02073	-0.07022	-0.09226
	0.6875	-0.30843	-0.21354	0.05820	0.01401	-0.07984	-0.08644
	0.7500	-0.31350	-0.18403	0.05288	0.00761	-0.08962	-0.07908

$$b/\lambda = 3.375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.05262	-0.05211	-0.04735	-0.04694	-0.01967	-0.01939
	0.0625	-0.05280	-0.05191	-0.04752	-0.04676	-0.01973	-0.01931
	0.1250	-0.05333	-0.05130	-0.04799	-0.04621	-0.01993	-0.01908
0.250 ($\pi/2$)	0.	-0.10665	-0.10260	-0.06718	-0.06591	-0.06836	-0.06478
	0.0625	-0.10699	-0.10218	-0.06760	-0.06565	-0.06857	-0.06451
	0.1250	-0.10799	-0.10092	-0.06826	-0.06487	-0.06919	-0.06370
	0.1875	-0.10962	-0.09881	-0.06933	-0.06354	-0.07019	-0.06233
	0.2500	-0.11184	-0.09580	-0.07080	-0.06166	-0.07156	-0.06039
0.375 ($3\pi/2$)	0.	-0.16336	-0.14974	-0.04604	-0.04859	-0.11933	-0.10733
	0.0625	-0.16381	-0.14908	-0.04622	-0.04842	-0.11965	-0.10684
	0.1250	-0.16516	-0.14710	-0.04676	-0.04790	-0.12059	-0.10538
	0.1875	-0.16736	-0.14379	-0.04764	-0.04703	-0.12211	-0.10294
	0.2500	-0.17032	-0.13910	-0.04884	-0.04579	-0.12416	-0.09949
	0.3125	-0.17395	-0.13303	-0.05034	-0.04415	-0.12665	-0.09500
	0.3750	-0.17808	-0.12543	-0.05209	-0.04208	-0.12949	-0.08945
0.500 (π)	0.	-0.22367	-0.19161	0.00836	-0.01104	-0.14159	-0.12332
	0.0625	-0.22418	-0.19068	0.00823	-0.01111	-0.14193	-0.12274
	0.1250	-0.22569	-0.18791	0.00783	-0.01132	-0.14294	-0.12098
	0.1875	-0.22814	-0.18327	0.00716	-0.01165	-0.14458	-0.11805
	0.2500	-0.23141	-0.17673	0.00622	-0.01207	-0.14678	-0.11392
	0.3125	-0.23535	-0.16828	0.00500	-0.01255	-0.14943	-0.10856
	0.3750	-0.23978	-0.15788	0.00349	-0.01304	-0.15242	-0.10197
	0.4375	-0.24445	-0.14551	0.00168	-0.01349	-0.15560	-0.09410
	0.5000	-0.24908	-0.13116	-0.00041	-0.01383	-0.15878	-0.08497
0.625 ($5\pi/4$)	0.	-0.28803	-0.22408	0.06620	0.02021	-0.11735	-0.11097
	0.0625	-0.28851	-0.22487	0.06604	0.01988	-0.11771	-0.11049
	0.1250	-0.28992	-0.22124	0.06556	0.01890	-0.11877	-0.10906
	0.1875	-0.29218	-0.21518	0.06474	0.01730	-0.12051	-0.10666
	0.2500	-0.29515	-0.20669	0.06354	0.01512	-0.12286	-0.10326
	0.3125	-0.29864	-0.19578	0.06193	0.01243	-0.12579	-0.09883
	0.3750	-0.30241	-0.18246	0.05986	0.00931	-0.12903	-0.09332
	0.4375	-0.30617	-0.16678	0.05728	0.00588	-0.13261	-0.08668
	0.5000	-0.30961	-0.14879	0.05414	0.00225	-0.13632	-0.07890
	0.5625	-0.31236	-0.12860	0.05043	-0.00144	-0.13998	-0.06993
	0.6250	-0.31405	-0.10635	0.04611	-0.00501	-0.14337	-0.05977
0.750 ($3\pi/2$)	0.	-0.35617	-0.25087	0.09141	0.03010	-0.05592	-0.08892
	0.0625	-0.35651	-0.24937	0.09121	0.02966	-0.05641	-0.08871
	0.1250	-0.35748	-0.24486	0.09059	0.02835	-0.05787	-0.08806
	0.1875	-0.35901	-0.23738	0.08953	0.02622	-0.06029	-0.08694
	0.2500	-0.36092	-0.22697	0.08798	0.02331	-0.06361	-0.08527
	0.3125	-0.36300	-0.21368	0.08591	0.01972	-0.06778	-0.08297
	0.3750	-0.36498	-0.19760	0.08324	0.01556	-0.07271	-0.07993
	0.4375	-0.36656	-0.17887	0.07992	0.01096	-0.07830	-0.07603
	0.5000	-0.36737	-0.15765	0.07590	0.00609	-0.08441	-0.07114
	0.5625	-0.36706	-0.13415	0.07113	0.00112	-0.09086	-0.06513
	0.6250	-0.36524	-0.10865	0.06560	-0.00373	-0.09745	-0.05788
	0.6875	-0.36156	-0.08147	0.05928	-0.00824	-0.10393	-0.04927
	0.7500	-0.35556	-0.05301	0.05234	-0.01219	-0.11001	-0.03925

$$b/\lambda = 3.4375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00731	-0.02731	-0.00039	-0.02479	-0.02512	-0.01020
	0.0625	-0.00739	-0.02728	-0.00067	-0.02457	-0.02515	-0.01011
	0.1250	-0.00764	-0.02652	-0.00089	-0.02390	-0.02524	-0.00983
0.250 ($\pi/2$)	0.	-0.13520	-0.05504	-0.00388	-0.03449	-0.08634	-0.03312
	0.0625	-0.13542	-0.05529	-0.00390	-0.03418	-0.08643	-0.03250
	0.1250	-0.13589	-0.05510	-0.00620	-0.03323	-0.08688	-0.03185
	0.1875	-0.13653	-0.04637	-0.00675	-0.03166	-0.08707	-0.03026
	0.2500	-0.13741	-0.04500	-0.00736	-0.02944	-0.08758	-0.02803
0.375 ($3\pi/2$)	0.	-0.20440	-0.07461	-0.00002	-0.02674	-0.14854	-0.05267
	0.0625	-0.20457	-0.07386	-0.00012	-0.02632	-0.14864	-0.05212
	0.1250	-0.20503	-0.07160	-0.00041	-0.02587	-0.14895	-0.05047
	0.1875	-0.20579	-0.06784	-0.00067	-0.02477	-0.14941	-0.04773
	0.2500	-0.20673	-0.06237	-0.00149	-0.02322	-0.14998	-0.04390
	0.3125	-0.20773	-0.05380	-0.00222	-0.02121	-0.15057	-0.03899
	0.3750	-0.20867	-0.04753	-0.00301	-0.01872	-0.15106	-0.03300
0.500 (π)	0.	-0.27482	-0.09016	0.00340	-0.01291	-0.17473	-0.05889
	0.0625	-0.27493	-0.08915	0.00326	-0.01293	-0.17482	-0.05824
	0.1250	-0.27527	-0.08612	0.00264	-0.01297	-0.17503	-0.05631
	0.1875	-0.27577	-0.08109	0.00214	-0.01302	-0.17547	-0.05309
	0.2500	-0.27631	-0.07406	0.00116	-0.01305	-0.17593	-0.04860
	0.3125	-0.27676	-0.06306	-0.00006	-0.01304	-0.17633	-0.04285
	0.3750	-0.27709	-0.05413	-0.00139	-0.01293	-0.17662	-0.03586
	0.4375	-0.27662	-0.04138	-0.00333	-0.01269	-0.17681	-0.02767
	0.5000	-0.27537	-0.02665	-0.00529	-0.01223	-0.17613	-0.01834
0.625 ($5\pi/4$)	0.	-0.34613	-0.09764	0.00761	-0.00396	-0.14809	-0.05664
	0.0625	-0.34614	-0.09696	0.00733	-0.00620	-0.14824	-0.05609
	0.1250	-0.34606	-0.09482	0.00658	-0.00690	-0.14867	-0.05442
	0.1875	-0.34590	-0.09037	0.00529	-0.00804	-0.14934	-0.05163
	0.2500	-0.34546	-0.07770	0.00346	-0.00953	-0.15019	-0.04776
	0.3125	-0.34463	-0.06607	0.00109	-0.01136	-0.15115	-0.04273
	0.3750	-0.34322	-0.05330	0.00013	-0.01343	-0.15206	-0.03663
	0.4375	-0.34092	-0.03793	0.003463	-0.01359	-0.15265	-0.02940
	0.5000	-0.33751	-0.02037	0.005039	-0.01774	-0.15333	-0.02109
	0.5625	-0.33271	-0.00144	0.004399	-0.01974	-0.15333	-0.01173
	0.6250	-0.32621	0.01917	0.004089	-0.02143	-0.15271	-0.00142
0.750 ($3\pi/2$)	0.	-0.41734	-0.09507	0.009421	-0.00627	-0.08402	-0.05922
	0.0625	-0.41710	-0.09380	0.009368	-0.00639	-0.08437	-0.05856
	0.1250	-0.41632	-0.09041	0.009207	-0.00733	-0.08493	-0.05773
	0.1875	-0.41502	-0.08490	0.009116	-0.00906	-0.08713	-0.05568
	0.2500	-0.41398	-0.07714	0.008676	-0.01110	-0.08947	-0.05320
	0.3125	-0.41206	-0.06720	0.008066	-0.01337	-0.09232	-0.04963
	0.3750	-0.40906	-0.05442	0.007164	-0.01633	-0.09559	-0.04517
	0.4375	-0.40574	-0.03873	0.007728	-0.01950	-0.09912	-0.03970
	0.5000	-0.39983	-0.02733	0.007196	-0.02276	-0.10277	-0.03316
	0.5625	-0.39213	0.01309	0.006399	-0.02503	-0.10633	-0.02531
	0.6250	-0.37433	0.03602	0.005933	-0.02749	-0.10958	-0.01670
	0.6875	-0.356126	0.05922	0.005213	-0.02939	-0.11227	-0.00674
	0.7500	-0.34570	0.08262	0.004331	-0.03030	-0.11412	0.00436

$$b/\lambda = 3.500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.07141	0.00033	-0.06429	0.00027	-0.02663	0.00018
	0.0625	-0.07140	0.00038	-0.06428	0.00030	-0.02662	0.00028
	0.1250	-0.07135	0.00133	-0.06424	0.00117	-0.02660	0.00056
0.250 ($\pi/2$)	0.	-0.14269	0.00266	-0.09089	0.00096	-0.09080	0.00235
	0.0625	-0.14264	0.00316	-0.09087	0.00128	-0.09076	0.00267
	0.1250	-0.14248	0.00465	-0.09078	0.00223	-0.09063	0.00361
	0.1875	-0.14217	0.00711	-0.09063	0.00381	-0.09040	0.00517
	0.2500	-0.14167	0.01055	-0.09036	0.00601	-0.09004	0.00735
0.375 ($3\pi/2$)	0.	-0.21354	0.00896	-0.06451	-0.00168	-0.15460	0.00790
	0.0625	-0.21341	0.00969	-0.06452	-0.00145	-0.15449	0.00843
	0.1250	-0.21301	0.01188	-0.06453	-0.00076	-0.15416	0.01000
	0.1875	-0.21230	0.01552	-0.06454	0.00039	-0.15357	0.01262
	0.2500	-0.21121	0.02057	-0.06451	0.00200	-0.15268	0.01625
	0.3125	-0.20963	0.02699	-0.06442	0.00406	-0.15141	0.02086
	0.3750	-0.20745	0.03472	-0.06422	0.00657	-0.14969	0.02640
0.500 (π)	0.	-0.28334	0.02110	-0.00171	-0.01277	-0.18072	0.01202
	0.0625	-0.28307	0.02205	-0.00183	-0.01273	-0.18056	0.01263
	0.1250	-0.28227	0.02488	-0.00222	-0.01262	-0.18009	0.01446
	0.1875	-0.28087	0.02956	-0.00285	-0.01241	-0.17927	0.01747
	0.2500	-0.27880	0.03605	-0.00372	-0.01209	-0.17804	0.02165
	0.3125	-0.27592	0.04426	-0.00481	-0.01163	-0.17632	0.02695
	0.3750	-0.27211	0.05409	-0.00610	-0.01101	-0.17402	0.03330
	0.4375	-0.26719	0.06541	-0.00755	-0.01017	-0.17103	0.04063
	0.5000	-0.26098	0.07805	-0.00912	-0.00909	-0.16722	0.04882
0.625 ($5\pi/4$)	0.	-0.35100	0.04080	0.05929	-0.03030	-0.15565	0.00418
	0.0625	-0.35054	0.04192	0.05898	-0.03042	-0.15558	0.00473
	0.1250	-0.34912	0.04527	0.05804	-0.03077	-0.15535	0.00637
	0.1875	-0.34669	0.05079	0.05649	-0.03132	-0.15493	0.00909
	0.2500	-0.34317	0.05840	0.05434	-0.03203	-0.15427	0.01287
	0.3125	-0.33843	0.06798	0.05158	-0.03282	-0.15328	0.01769
	0.3750	-0.33232	0.07938	0.04825	-0.03362	-0.15187	0.02350
	0.4375	-0.32468	0.09238	0.04437	-0.03432	-0.14994	0.03024
	0.5000	-0.31534	0.10675	0.03999	-0.03483	-0.14735	0.03785
	0.5625	-0.30411	0.12220	0.03518	-0.03502	-0.14397	0.04621
	0.6250	-0.29084	0.13840	0.03002	-0.03479	-0.13966	0.05523
0.750 ($3\pi/2$)	0.	-0.41490	0.06943	0.08340	-0.04041	-0.09824	-0.02183
	0.0625	-0.41415	0.07066	0.08299	-0.04058	-0.09842	-0.02137
	0.1250	-0.41190	0.07432	0.08176	-0.04106	-0.09895	-0.02001
	0.1875	-0.40809	0.08034	0.07971	-0.04183	-0.09978	-0.01773
	0.2500	-0.40264	0.08860	0.07687	-0.04281	-0.10086	-0.01451
	0.3125	-0.39546	0.09891	0.07323	-0.04392	-0.10209	-0.01034
	0.3750	-0.38640	0.11107	0.06883	-0.04505	-0.10335	-0.00519
	0.4375	-0.37536	0.12478	0.06372	-0.04609	-0.10450	0.00094
	0.5000	-0.36219	0.13973	0.05796	-0.04689	-0.10538	0.00806
	0.5625	-0.34678	0.15555	0.05162	-0.04731	-0.10578	0.01613
	0.6250	-0.32904	0.17181	0.04481	-0.04720	-0.10550	0.02513
	0.6875	-0.30891	0.18806	0.03768	-0.04643	-0.10432	0.03496
	0.7500	-0.28639	0.20381	0.03039	-0.04486	-0.10201	0.04550

$$b/\lambda = 3.3322$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.06470	0.02715	-0.05626	0.02442	-0.02410	0.01018
	0.0625	-0.06457	0.02736	-0.05616	0.02461	-0.02406	0.01026
	0.1250	-0.06427	0.02801	-0.055787	0.02520	-0.02394	0.01050
0.250 ($\pi/2$)	0.	-0.12854	0.05603	-0.08214	0.03503	-0.08155	0.03624
	0.0625	-0.12831	0.05645	-0.08200	0.03531	-0.08140	0.03650
	0.1250	-0.12762	0.05772	-0.08158	0.03612	-0.08094	0.03730
	0.1875	-0.12644	0.05961	-0.08086	0.03748	-0.08016	0.03861
	0.2500	-0.12475	0.06269	-0.07981	0.03954	-0.07904	0.04042
0.375 ($3\pi/2$)	0.	-0.19054	0.08829	-0.09517	0.02276	-0.13743	0.06918
	0.0625	-0.19015	0.08889	-0.09509	0.02296	-0.13714	0.06961
	0.1250	-0.18900	0.09070	-0.09584	0.02350	-0.13626	0.06990
	0.1875	-0.18703	0.09369	-0.09645	0.02461	-0.13478	0.06902
	0.2500	-0.18420	0.09780	-0.09781	0.02603	-0.13266	0.07194
	0.3125	-0.18044	0.10296	-0.09897	0.02764	-0.12964	0.07560
	0.3750	-0.17566	0.10906	-0.09987	0.03000	-0.12627	0.07993
0.500 (π)	0.	-0.24945	0.12556	-0.00622	-0.01078	-0.15963	0.07869
	0.0625	-0.24867	0.12615	-0.00632	-0.01070	-0.15927	0.07917
	0.1250	-0.24712	0.12657	-0.00661	-0.01046	-0.15816	0.08063
	0.1875	-0.24416	0.13205	-0.00709	-0.01005	-0.15634	0.08305
	0.2500	-0.23995	0.13709	-0.00774	-0.00946	-0.15371	0.08632
	0.3125	-0.23437	0.14359	-0.00854	-0.00866	-0.15024	0.09043
	0.3750	-0.22737	0.15080	-0.00945	-0.00765	-0.14586	0.09527
	0.4375	-0.21884	0.15915	-0.01043	-0.00640	-0.14052	0.10074
	0.5000	-0.20866	0.16825	-0.01145	-0.00489	-0.13413	0.10670
0.625 ($5\pi/4$)	0.	-0.30370	0.16846	0.04277	-0.04940	-0.13973	0.06224
	0.0625	-0.30286	0.16927	0.04245	-0.04940	-0.13946	0.06270
	0.1250	-0.30039	0.17177	0.04149	-0.04938	-0.13865	0.06408
	0.1875	-0.29621	0.17563	0.03992	-0.04933	-0.13728	0.06636
	0.2500	-0.29029	0.18137	0.03775	-0.04919	-0.13530	0.06949
	0.3125	-0.28256	0.18824	0.03502	-0.04893	-0.13266	0.07343
	0.3750	-0.27295	0.19624	0.03177	-0.04847	-0.12928	0.07811
	0.4375	-0.26139	0.20514	0.02806	-0.04774	-0.12509	0.08343
	0.5000	-0.24779	0.21466	0.02397	-0.04666	-0.12000	0.08929
	0.5625	-0.23212	0.22449	0.01960	-0.04516	-0.11393	0.09555
	0.6250	-0.21434	0.23427	0.01505	-0.04316	-0.10680	0.10206
0.750 ($3\pi/2$)	0.	-0.35135	0.21816	0.06099	-0.06753	-0.09705	0.01733
	0.0625	-0.35022	0.21899	0.06056	-0.06753	-0.09705	0.01779
	0.1250	-0.34687	0.22146	0.05930	-0.06753	-0.09700	0.01919
	0.1875	-0.34126	0.22546	0.05721	-0.06749	-0.09690	0.02151
	0.2500	-0.33341	0.23092	0.05432	-0.06736	-0.09666	0.02475
	0.3125	-0.32325	0.23756	0.05069	-0.06707	-0.09625	0.02890
	0.3750	-0.31071	0.24523	0.04636	-0.06654	-0.09549	0.03391
	0.4375	-0.29564	0.25358	0.04143	-0.06568	-0.09429	0.03977
	0.5000	-0.27860	0.26229	0.03599	-0.06438	-0.09248	0.04640
	0.5625	-0.25905	0.27096	0.03016	-0.06255	-0.08992	0.05372
	0.6250	-0.23719	0.27927	0.02409	-0.06009	-0.08644	0.06161
	0.6875	-0.21319	0.28671	0.01794	-0.05692	-0.08186	0.06994
	0.7500	-0.18716	0.29286	0.01191	-0.05300	-0.07604	0.07851

$$b/\lambda = 3.625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.04854	0.04898	-0.04372	0.04408	-0.01806	0.01830
	0.0625	-0.04816	0.04913	-0.04356	0.04422	-0.01799	0.01816
	0.1250	-0.04783	0.04939	-0.04309	0.04463	-0.01780	0.01853
0.250 ($\pi/2$)	0.	-0.09567	0.09918	-0.06142	0.06269	-0.06044	0.06355
	0.0625	-0.09531	0.09948	-0.06119	0.06288	-0.06021	0.06373
	0.1250	-0.09422	0.10035	-0.06052	0.06346	-0.05951	0.06427
	0.1875	-0.09240	0.10179	-0.05937	0.06440	-0.05833	0.06516
	0.2500	-0.08981	0.10374	-0.05775	0.06568	-0.05666	0.06616
0.375 ($3\pi/2$)	0.	-0.13991	0.15173	-0.04514	0.04293	-0.10037	0.11079
	0.0625	-0.13935	0.15213	-0.04499	0.04308	-0.09995	0.11107
	0.1250	-0.13765	0.15333	-0.04455	0.04355	-0.09870	0.11190
	0.1875	-0.13479	0.15527	-0.04379	0.04431	-0.09660	0.11325
	0.2500	-0.13076	0.15791	-0.04272	0.04535	-0.09362	0.11509
	0.3125	-0.12551	0.16115	-0.04131	0.04665	-0.08976	0.11793
	0.3750	-0.11899	0.16488	-0.03953	0.04818	-0.08499	0.11990
0.500 (π)	0.	-0.17963	0.20747	-0.00952	-0.00734	-0.11550	0.13137
	0.0625	-0.17883	0.20793	-0.00958	-0.00724	-0.11500	0.13167
	0.1250	-0.17645	0.20929	-0.00975	-0.00692	-0.11350	0.13258
	0.1875	-0.17245	0.21150	-0.01003	-0.00639	-0.11097	0.13405
	0.2500	-0.16683	0.21447	-0.01039	-0.00563	-0.10742	0.13603
	0.3125	-0.15955	0.21808	-0.01080	-0.00465	-0.10281	0.13844
	0.3750	-0.15057	0.22217	-0.01124	-0.00343	-0.09712	0.14118
	0.4375	-0.13989	0.22654	-0.01166	-0.00198	-0.09034	0.14414
	0.5000	-0.12748	0.23099	-0.01201	-0.00029	-0.08245	0.14715
0.625 ($5\pi/4$)	0.	-0.21298	0.26685	0.02070	-0.06071	-0.10350	0.10900
	0.0625	-0.21194	0.26730	0.02041	-0.06060	-0.10309	0.10932
	0.1250	-0.20881	0.26861	0.01957	-0.06025	-0.10187	0.11025
	0.1875	-0.20359	0.27073	0.01819	-0.05964	-0.09981	0.11178
	0.2500	-0.19626	0.27354	0.01630	-0.05876	-0.09689	0.11385
	0.3125	-0.18684	0.27689	0.01396	-0.05756	-0.09308	0.11640
	0.3750	-0.17531	0.28058	0.01122	-0.05600	-0.08835	0.11935
	0.4375	-0.16170	0.28437	0.00817	-0.05405	-0.08266	0.12258
	0.5000	-0.14604	0.28800	0.00489	-0.05165	-0.07597	0.12597
	0.5625	-0.12839	0.29116	0.00150	-0.04878	-0.06826	0.12937
	0.6250	-0.10885	0.29354	-0.00188	-0.04541	-0.05950	0.13261
0.750 ($3\pi/2$)	0.	-0.23799	0.32976	0.03058	-0.08398	-0.08121	0.05229
	0.0625	-0.23669	0.33010	0.03020	-0.08383	-0.08104	0.05270
	0.1250	-0.23280	0.33110	0.02907	-0.08338	-0.08050	0.05392
	0.1875	-0.22632	0.33269	0.02722	-0.08260	-0.07957	0.05559
	0.2500	-0.21729	0.33472	0.02470	-0.08147	-0.07819	0.05873
	0.3125	-0.20574	0.33703	0.02155	-0.07993	-0.07629	0.06224
	0.3750	-0.19173	0.33938	0.01788	-0.07794	-0.07379	0.06641
	0.4375	-0.17534	0.34151	0.01377	-0.07544	-0.07059	0.07117
	0.5000	-0.15669	0.34313	0.00935	-0.07237	-0.06659	0.07640
	0.5625	-0.13592	0.34391	0.00477	-0.06869	-0.06166	0.08197
	0.6250	-0.11324	0.34352	0.00017	-0.06436	-0.05572	0.08774
	0.6875	-0.08889	0.34161	-0.00427	-0.05938	-0.04865	0.09351
	0.7500	-0.06317	0.33785	-0.00836	-0.05377	-0.04039	0.09907

$$b/\lambda = 3.6675$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02388	0.06274	-0.02313	0.03646	-0.00932	0.02341
	0.0625	-0.02343	0.06261	-0.02293	0.03634	-0.00944	0.02344
	0.1250	-0.02481	0.06303	-0.02230	0.03674	-0.00920	0.02332
0.250 ($\pi/2$)	0.	-0.04962	0.12606	-0.03221	0.06004	-0.03102	0.06044
	0.0625	-0.04919	0.12619	-0.03194	0.06013	-0.03075	0.06052
	0.1250	-0.04789	0.12657	-0.03112	0.06039	-0.02992	0.06075
	0.1875	-0.04574	0.12716	-0.02975	0.06081	-0.02854	0.06111
	0.2500	-0.04271	0.12797	-0.02763	0.06136	-0.02661	0.06157
0.375 ($3\pi/2$)	0.	-0.07013	0.19041	-0.02462	0.05397	-0.04960	0.13635
	0.0625	-0.06947	0.19036	-0.02463	0.05306	-0.04912	0.13845
	0.1250	-0.06752	0.19100	-0.02406	0.05331	-0.04770	0.13873
	0.1875	-0.06423	0.19170	-0.02311	0.05371	-0.04532	0.13917
	0.2500	-0.05967	0.19230	-0.02177	0.053724	-0.04199	0.13972
	0.3125	-0.05376	0.19335	-0.02003	0.053760	-0.03771	0.14032
	0.3750	-0.04659	0.19450	-0.01767	0.053859	-0.03250	0.14087
0.500 (π)	0.	-0.08541	0.25593	-0.01121	-0.00306	-0.05507	0.16272
	0.0625	-0.08434	0.25607	-0.01122	-0.00293	-0.05511	0.16281
	0.1250	-0.08190	0.25641	-0.01126	-0.00261	-0.05343	0.16307
	0.1875	-0.07752	0.25693	-0.01131	-0.00204	-0.05063	0.16346
	0.2500	-0.07140	0.25753	-0.01136	-0.00124	-0.04672	0.16393
	0.3125	-0.06333	0.25810	-0.01137	-0.00023	-0.04171	0.16441
	0.3750	-0.05402	0.25849	-0.01133	0.00100	-0.03562	0.16479
	0.4375	-0.04284	0.25852	-0.01116	0.00243	-0.02846	0.16496
	0.5000	-0.03009	0.25799	-0.01066	0.00403	-0.02028	0.16479
0.625 ($5\pi/4$)	0.	-0.09366	0.32241	-0.00337	-0.00269	-0.05306	0.13790
	0.0625	-0.09236	0.32243	-0.00376	-0.00269	-0.05230	0.13803
	0.1250	-0.08929	0.32247	-0.00441	-0.00207	-0.05114	0.13841
	0.1875	-0.08384	0.32247	-0.00543	-0.00105	-0.04874	0.13902
	0.2500	-0.07623	0.32232	-0.00660	-0.00039	-0.04537	0.13980
	0.3125	-0.06636	0.32190	-0.00846	-0.000770	-0.04103	0.14069
	0.3750	-0.05490	0.32102	-0.01036	-0.000334	-0.03572	0.14159
	0.4375	-0.04130	0.31948	-0.01240	-0.000252	-0.02944	0.14240
	0.5000	-0.02591	0.31706	-0.01449	-0.000423	-0.02222	0.14299
	0.5625	-0.00889	0.31351	-0.01652	-0.000497	-0.01406	0.14323
	0.6250	0.00936	0.30857	-0.01838	-0.00126	-0.00503	0.14295
0.750 ($3\pi/2$)	0.	-0.09317	0.38900	-0.00319	-0.006775	-0.05374	0.07796
	0.0625	-0.09186	0.38864	-0.00347	-0.006746	-0.05344	0.07826
	0.1250	-0.08803	0.38833	-0.00432	-0.006660	-0.05251	0.07914
	0.1875	-0.08164	0.38740	-0.00570	-0.006334	-0.05094	0.08059
	0.2500	-0.07280	0.38596	-0.00755	-0.006343	-0.04870	0.08256
	0.3125	-0.06139	0.38365	-0.00962	-0.006075	-0.04574	0.08498
	0.3750	-0.04814	0.38089	-0.01240	-0.007707	-0.04200	0.08777
	0.4375	-0.03263	0.37688	-0.01519	-0.007419	-0.03743	0.09062
	0.5000	-0.01523	0.37160	-0.01807	-0.006989	-0.03177	0.09401
	0.5625	0.00274	0.36481	-0.02090	-0.006496	-0.02557	0.09719
	0.6250	0.02403	0.35626	-0.02353	-0.005949	-0.01820	0.10017
	0.6875	0.04336	0.34579	-0.02579	-0.005346	-0.00932	0.10277
	0.7500	0.06726	0.33313	-0.02724	-0.004698	-0.00046	0.10476

$$b/\lambda = 3.750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00029	0.06665	0.00024	0.06001	0.00016	0.02485
	0.0625	0.00051	0.06664	0.00043	0.06000	0.00024	0.02485
	0.1250	0.00116	0.06660	0.00102	0.05996	0.00048	0.02483
0.250 ($\pi/2$)	0.	0.00232	0.13320	0.00084	0.08484	0.00205	0.08476
	0.0625	0.00275	0.13316	0.00112	0.08482	0.00233	0.08473
	0.1250	0.00405	0.13302	0.00195	0.08475	0.00315	0.08463
	0.1875	0.00620	0.13277	0.00332	0.08462	0.00451	0.08444
	0.2500	0.00921	0.13237	0.00524	0.08440	0.00642	0.08414
0.375 ($3\pi/2$)	0.	0.00781	0.19939	-0.00146	0.06018	0.00689	0.14437
	0.0625	0.00845	0.19929	-0.00126	0.06019	0.00735	0.14428
	0.1250	0.01017	0.19896	-0.00066	0.06020	0.00873	0.14401
	0.1875	0.01355	0.19838	0.00034	0.06021	0.01102	0.14353
	0.2500	0.01797	0.19749	0.00173	0.06019	0.01420	0.14281
	0.3125	0.02360	0.19620	0.00353	0.06012	0.01825	0.14177
	0.3750	0.03039	0.19442	0.00571	0.05995	0.02313	0.14035
0.500 (π)	0.	0.01841	0.26473	-0.01115	0.00139	0.01049	0.16881
	0.0625	0.01924	0.26452	-0.01112	0.00150	0.01102	0.16868
	0.1250	0.02173	0.26386	-0.01103	0.00181	0.01262	0.16830
	0.1875	0.02584	0.26272	-0.01087	0.00233	0.01527	0.16763
	0.2500	0.03155	0.26101	-0.01063	0.00305	0.01894	0.16662
	0.3125	0.03879	0.25866	-0.01028	0.00395	0.02360	0.16521
	0.3750	0.04747	0.25552	-0.00980	0.00501	0.02920	0.16332
	0.4375	0.05751	0.25147	-0.00915	0.00622	0.03568	0.16086
	0.5000	0.06876	0.24634	-0.00832	0.00755	0.04296	0.15773
0.625 ($5\pi/4$)	0.	0.03564	0.32833	-0.02648	-0.05592	0.00363	0.14523
	0.0625	0.03663	0.32794	-0.02660	-0.05567	0.00410	0.14517
	0.1250	0.03959	0.32678	-0.02694	-0.05490	0.00553	0.14499
	0.1875	0.04448	0.32479	-0.02748	-0.05363	0.00790	0.14465
	0.2500	0.05123	0.32189	-0.02819	-0.05185	0.01120	0.14411
	0.3125	0.05976	0.31798	-0.02901	-0.04956	0.01541	0.14331
	0.3750	0.06993	0.31294	-0.02987	-0.04679	0.02049	0.14217
	0.4375	0.08158	0.30661	-0.03070	-0.04355	0.02640	0.14060
	0.5000	0.09454	0.29883	-0.03141	-0.03987	0.03309	0.13849
	0.5625	0.10856	0.28948	-0.03192	-0.03578	0.04049	0.13572
	0.6250	0.12338	0.27836	-0.03212	-0.03136	0.04849	0.13219
0.750 ($3\pi/2$)	0.	0.06077	0.38883	-0.03535	-0.07872	-0.01921	0.09085
	0.0625	0.06187	0.38822	-0.03551	-0.07838	-0.01883	0.09100
	0.1250	0.06515	0.38636	-0.03598	-0.07737	-0.01768	0.09145
	0.1875	0.07055	0.38321	-0.03674	-0.07568	-0.01576	0.09216
	0.2500	0.07797	0.37871	-0.03772	-0.07332	-0.01305	0.09308
	0.3125	0.08728	0.37275	-0.03886	-0.07031	-0.00954	0.09414
	0.3750	0.09830	0.36522	-0.04009	-0.06664	-0.00520	0.09525
	0.4375	0.11080	0.35600	-0.04129	-0.06235	-0.00003	0.09630
	0.5000	0.12454	0.34496	-0.04236	-0.05749	0.00598	0.09715
	0.5625	0.13920	0.33198	-0.04318	-0.05209	0.01283	0.09765
	0.6250	0.15445	0.31695	-0.04362	-0.04623	0.02047	0.09764
	0.6875	0.16991	0.29980	-0.04356	-0.04002	0.02887	0.09694
	0.7500	0.18517	0.28047	-0.04288	-0.03356	0.03794	0.09535

$$b/\lambda = 0.0125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02533	0.06046	0.02260	0.05445	0.00950	0.02253
	0.0625	0.02534	0.06037	0.02247	0.05430	0.00957	0.02249
	0.1250	0.02611	0.06009	0.02349	0.05411	0.00976	0.02239
0.250 ($\pi/2$)	0.	0.05221	0.12019	0.05269	0.07679	0.03374	0.07627
	0.0625	0.05259	0.11999	0.05293	0.07666	0.03397	0.07614
	0.1250	0.05370	0.11939	0.05364	0.07630	0.03467	0.07575
	0.1875	0.05555	0.11857	0.05465	0.07568	0.03563	0.07508
	0.2500	0.05807	0.11690	0.05846	0.07477	0.03742	0.07411
0.375 ($3\pi/2$)	0.	0.06204	0.17632	0.02134	0.05523	0.06051	0.12656
	0.0625	0.06256	0.17799	0.02153	0.05516	0.06039	0.12641
	0.1250	0.06417	0.17700	0.02207	0.05495	0.06202	0.12766
	0.1875	0.06661	0.17531	0.02296	0.05490	0.06390	0.12639
	0.2500	0.06944	0.17266	0.02420	0.05403	0.06648	0.12457
	0.3125	0.07301	0.16786	0.02576	0.05332	0.06973	0.12216
	0.3750	0.10044	0.16557	0.02767	0.05237	0.07358	0.11910
0.500 (π)	0.	0.11613	0.23361	-0.00947	0.00535	0.07293	0.14935
	0.0625	0.11660	0.23331	-0.00940	0.00544	0.07336	0.14924
	0.1250	0.11676	0.23161	-0.00921	0.00566	0.07465	0.14831
	0.1875	0.12205	0.22926	-0.00888	0.00606	0.07678	0.14673
	0.2500	0.12654	0.22566	-0.00841	0.00663	0.07970	0.14446
	0.3125	0.13217	0.22090	-0.00776	0.00729	0.08336	0.14151
	0.3750	0.13882	0.21491	-0.00697	0.00806	0.08769	0.13777
	0.4375	0.14634	0.20766	-0.00597	0.00890	0.09261	0.13320
	0.5000	0.15456	0.19869	-0.00476	0.00977	0.09800	0.12775
0.625 ($5\pi/4$)	0.	0.15555	0.26550	-0.00479	-0.00415	0.09790	0.13065
	0.0625	0.15627	0.26460	-0.00460	-0.00406	0.09830	0.13040
	0.1250	0.15650	0.26247	-0.00463	-0.00403	0.09951	0.12971
	0.1875	0.16216	0.25790	-0.00466	-0.00392	0.06151	0.12655
	0.2500	0.16716	0.25264	-0.00466	-0.00366	0.06426	0.12664
	0.3125	0.17337	0.24722	-0.00476	-0.00345	0.06773	0.12456
	0.3750	0.18066	0.23959	-0.00497	-0.003177	0.07167	0.12169
	0.4375	0.18886	0.24906	-0.004417	-0.002856	0.07639	0.11612
	0.5000	0.19768	0.25736	-0.00352	-0.002503	0.08181	0.11378
	0.5625	0.20689	0.22364	-0.004253	-0.002119	0.08743	0.10660
	0.6250	0.21621	0.20645	-0.00416	-0.001715	0.09332	0.10251
0.750 ($3\pi/2$)	0.	0.20067	0.33114	-0.00134	-0.00861	0.01692	0.06952
	0.0625	0.20164	0.33019	-0.00136	-0.00826	0.01732	0.06951
	0.1250	0.20370	0.32733	-0.00142	-0.00718	0.01849	0.06949
	0.1875	0.20761	0.32254	-0.00149	-0.00591	0.02046	0.06941
	0.2500	0.21264	0.31560	-0.00153	-0.00495	0.02320	0.06923
	0.3125	0.21865	0.30706	-0.00149	-0.00403	0.02670	0.06889
	0.3750	0.22603	0.29629	-0.00129	-0.004613	0.03096	0.06829
	0.4375	0.23394	0.28346	-0.00085	-0.004187	0.03594	0.06733
	0.5000	0.24232	0.26895	-0.00009	-0.003713	0.04166	0.06590
	0.5625	0.25064	0.25154	-0.00095	-0.003199	0.04787	0.06386
	0.6250	0.25917	0.23247	-0.00247	-0.002657	0.05466	0.06106
	0.6875	0.26694	0.21140	-0.003905	-0.002099	0.06192	0.05742
	0.7500	0.27377	0.18842	-0.005220	-0.001540	0.06944	0.05274

$$b/\lambda = 1.875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.04580	0.04542	0.04122	0.04091	0.01711	0.01690
	0.0625	0.04594	0.04527	0.04135	0.04077	0.01716	0.01685
	0.1250	0.04635	0.04481	0.04171	0.04036	0.01731	0.01667
0.250 ($\pi/2$)	0.	0.09269	0.08962	0.05861	0.05750	0.05937	0.05665
	0.0625	0.09295	0.08930	0.05878	0.05730	0.05953	0.05645
	0.1250	0.09372	0.08836	0.05929	0.05671	0.06001	0.05584
	0.1875	0.09499	0.08677	0.06012	0.05572	0.06079	0.05481
	0.2500	0.09672	0.08452	0.06125	0.05430	0.06186	0.05336
0.375 ($3\pi/2$)	0.	0.14164	0.13130	0.04021	0.04215	0.10338	0.09425
	0.0625	0.14200	0.13080	0.04034	0.04202	0.10363	0.09389
	0.1250	0.14306	0.12933	0.04075	0.04163	0.10457	0.09280
	0.1875	0.14480	0.12684	0.04141	0.04097	0.10558	0.09097
	0.2500	0.14716	0.12334	0.04232	0.04004	0.10723	0.08819
	0.3125	0.15007	0.11877	0.04346	0.03880	0.10925	0.08504
	0.3750	0.15344	0.11311	0.04481	0.03725	0.11158	0.08089
0.500 (π)	0.	0.19344	0.16904	-0.00650	0.00828	0.12251	0.10861
	0.0625	0.19385	0.16835	-0.00641	0.00833	0.12278	0.10817
	0.1250	0.19508	0.16627	-0.00616	0.00848	0.12359	0.10687
	0.1875	0.19708	0.16280	-0.00572	0.00872	0.12492	0.10468
	0.2500	0.19978	0.15792	-0.00511	0.00902	0.12671	0.10159
	0.3125	0.20308	0.15158	-0.00431	0.00939	0.12891	0.09758
	0.3750	0.20686	0.14377	-0.00332	0.00978	0.13142	0.09264
	0.4375	0.21094	0.13446	-0.00213	0.01016	0.13416	0.08673
	0.5000	0.21516	0.12363	-0.00075	0.01050	0.13700	0.07985
0.625 ($5\pi/4$)	0.	0.24852	0.20125	-0.05601	-0.02088	0.10176	0.09697
	0.0625	0.24893	0.20035	-0.05592	-0.02064	0.10204	0.09662
	0.1250	0.25016	0.19763	-0.05566	-0.01991	0.10287	0.09556
	0.1875	0.25214	0.19308	-0.05522	-0.01871	0.10422	0.09377
	0.2500	0.25478	0.18671	-0.05456	-0.01706	0.10606	0.09124
	0.3125	0.25795	0.17850	-0.05367	-0.01501	0.10834	0.08794
	0.3750	0.26150	0.16844	-0.05249	-0.01260	0.11098	0.08384
	0.4375	0.26523	0.15654	-0.05101	-0.00988	0.11390	0.07890
	0.5000	0.26891	0.14281	-0.04916	-0.00693	0.11700	0.07310
	0.5625	0.27229	0.12729	-0.04693	-0.00383	0.12015	0.06640
	0.6250	0.27504	0.11004	-0.04428	-0.00068	0.12321	0.05878
0.750 ($3\pi/2$)	0.	0.30688	0.22622	-0.07758	-0.03068	0.04915	0.07470
	0.0625	0.30722	0.22508	-0.07748	-0.03035	0.04949	0.07455
	0.1250	0.30821	0.22169	-0.07715	-0.02937	0.05053	0.07409
	0.1875	0.30980	0.21604	-0.07658	-0.02776	0.05224	0.07330
	0.2500	0.31188	0.20815	-0.07575	-0.02554	0.05461	0.07214
	0.3125	0.31428	0.19804	-0.07461	-0.02278	0.05760	0.07054
	0.3750	0.31683	0.18575	-0.07311	-0.01953	0.06116	0.06845
	0.4375	0.31930	0.17132	-0.07121	-0.01586	0.06524	0.06578
	0.5000	0.32144	0.15485	-0.06886	-0.01187	0.06975	0.06244
	0.5625	0.32296	0.13643	-0.06601	-0.00767	0.07460	0.05834
	0.6250	0.32358	0.11620	-0.06261	-0.00337	0.07966	0.05340
	0.6875	0.32299	0.09436	-0.05866	0.00088	0.08479	0.04751
	0.7500	0.32088	0.07111	-0.05413	0.00493	0.08983	0.04062

$$b/\lambda = 3.9275$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.05875	0.02405	0.05289	0.02167	0.02192	0.00892
	0.0625	0.05881	0.02386	0.05295	0.02150	0.02195	0.00885
	0.1250	0.05901	0.02350	0.05312	0.02100	0.02202	0.00865
0.250 ($\pi/2$)	0.	0.11802	0.04660	0.07494	0.03022	0.07550	0.02916
	0.0625	0.11815	0.04623	0.07502	0.02998	0.07557	0.02894
	0.1250	0.11846	0.04510	0.07526	0.02926	0.07558	0.02821
	0.1875	0.11903	0.04321	0.07563	0.02806	0.07590	0.02700
	0.2500	0.11974	0.04055	0.07613	0.02638	0.07633	0.02531
0.375 ($3\pi/2$)	0.	0.17820	0.06614	0.09243	0.02316	0.12946	0.04886
	0.0625	0.17834	0.06557	0.09251	0.02299	0.12956	0.04845
	0.1250	0.17875	0.06365	0.09273	0.02249	0.12982	0.04520
	0.1875	0.17939	0.06099	0.09306	0.02166	0.13025	0.04311
	0.2500	0.18022	0.05696	0.09355	0.02048	0.13076	0.04019
	0.3125	0.18115	0.05161	0.09411	0.01896	0.13134	0.03644
	0.3750	0.18209	0.04550	0.09474	0.01708	0.13191	0.03186
0.500 (π)	0.	0.23949	0.08110	-0.00277	0.00982	0.15225	0.05276
	0.0625	0.23960	0.08033	-0.00267	0.00983	0.15234	0.05227
	0.1250	0.23995	0.07802	-0.00239	0.00987	0.15259	0.05080
	0.1875	0.24047	0.07418	-0.00192	0.00992	0.15297	0.04835
	0.2500	0.24109	0.06880	-0.00127	0.00997	0.15345	0.04492
	0.3125	0.24175	0.06191	-0.00043	0.01000	0.15395	0.04052
	0.3750	0.24226	0.05352	0.00058	0.00999	0.15439	0.03516
	0.4375	0.24252	0.04366	0.00177	0.00990	0.15469	0.02886
	0.5000	0.24255	0.03256	0.00311	0.00971	0.15472	0.02164
0.625 ($5\pi/4$)	0.	0.30169	0.08990	-0.05675	0.00172	0.12902	0.04989
	0.0625	0.30173	0.08894	-0.05659	0.00191	0.12914	0.04947
	0.1250	0.30183	0.08605	-0.05610	0.00247	0.12948	0.04822
	0.1875	0.30194	0.08125	-0.05727	0.00336	0.13004	0.04612
	0.2500	0.30199	0.07455	-0.05610	0.00462	0.13076	0.04317
	0.3125	0.30184	0.06602	-0.05457	0.00615	0.13156	0.03938
	0.3750	0.30136	0.05569	-0.05266	0.00788	0.13244	0.03473
	0.4375	0.30037	0.04362	-0.05037	0.00978	0.13325	0.02923
	0.5000	0.29867	0.02993	-0.04767	0.01177	0.13390	0.02289
	0.5625	0.29607	0.01473	-0.04458	0.01377	0.13427	0.01573
	0.6250	0.29233	-0.00183	-0.04109	0.01567	0.13425	0.00777
0.750 ($3\pi/2$)	0.	0.36417	0.09100	-0.08206	0.00081	0.07276	0.04912
	0.0625	0.36407	0.08986	-0.08165	0.00107	0.07302	0.04886
	0.1250	0.36373	0.08644	-0.08121	0.00183	0.07377	0.04807
	0.1875	0.36310	0.08079	-0.08013	0.00306	0.07500	0.04674
	0.2500	0.36209	0.07294	-0.07859	0.00475	0.07667	0.04483
	0.3125	0.36058	0.06297	-0.07659	0.00681	0.07874	0.04232
	0.3750	0.35840	0.05098	-0.07410	0.00920	0.08115	0.03915
	0.4375	0.35539	0.03709	-0.07109	0.01181	0.08379	0.03528
	0.5000	0.35133	0.02147	-0.06757	0.01456	0.08659	0.03066
	0.5625	0.34603	0.00430	-0.06352	0.01733	0.08942	0.02525
	0.6250	0.33927	-0.01418	-0.05896	0.02001	0.09213	0.01900
	0.6875	0.33083	-0.03370	-0.05390	0.02245	0.09458	0.01189
	0.7500	0.32052	-0.05397	-0.04840	0.02453	0.09659	0.00391

$$b/\lambda = 4.000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.06249	-0.00026	0.05626	-0.00021	0.02330	-0.00014
	0.0625	0.06248	-0.00045	0.05625	-0.00038	0.02330	-0.00021
	0.1250	0.06244	-0.00102	0.05622	-0.00090	0.02328	-0.00043
0.250 ($\pi/2$)	0.	0.12489	-0.00204	0.07954	-0.00074	0.07948	-0.00180
	0.0625	0.12485	-0.00242	0.07952	-0.00098	0.07945	-0.00205
	0.1250	0.12474	-0.00356	0.07947	-0.00171	0.07937	-0.00277
	0.1875	0.12454	-0.00546	0.07936	-0.00292	0.07921	-0.00397
	0.2500	0.12420	-0.00810	0.07918	-0.00461	0.07897	-0.00565
0.375 ($3\pi/2$)	0.	0.18700	-0.00687	0.05640	0.00129	0.13541	-0.00606
	0.0625	0.18691	-0.00743	0.05641	0.00111	0.13534	-0.00646
	0.1250	0.18665	-0.00912	0.05642	0.00059	0.13511	-0.00748
	0.1875	0.18617	-0.01193	0.05642	-0.00029	0.13472	-0.00970
	0.2500	0.18543	-0.01583	0.05641	-0.00152	0.13411	-0.01251
	0.3125	0.18436	-0.02080	0.05635	-0.00309	0.13326	-0.01609
	0.3750	0.18288	-0.02681	0.05622	-0.00501	0.13208	-0.02041
0.500 (π)	0.	0.24840	-0.01620	0.00115	0.00982	0.15837	-0.00923
	0.0625	0.24822	-0.01694	0.00123	0.00980	0.15826	-0.00970
	0.1250	0.24768	-0.01914	0.00150	0.00973	0.15795	-0.01111
	0.1875	0.24673	-0.02278	0.00193	0.00960	0.15739	-0.01345
	0.2500	0.24532	-0.02783	0.00252	0.00941	0.15655	-0.01670
	0.3125	0.24337	-0.03426	0.00327	0.00914	0.15539	-0.02083
	0.3750	0.24076	-0.04199	0.00417	0.00876	0.15382	-0.02581
	0.4375	0.23739	-0.05094	0.00519	0.00826	0.15177	-0.03158
	0.5000	0.23311	-0.06101	0.00631	0.00760	0.14916	-0.03808
0.625 ($5\pi/4$)	0.	0.30836	-0.03140	-0.05289	0.02334	0.13612	-0.00317
	0.0625	0.30805	-0.03228	-0.05267	0.02345	0.13607	-0.00359
	0.1250	0.30708	-0.03492	-0.05204	0.02378	0.13592	-0.00485
	0.1875	0.30543	-0.03927	-0.05097	0.02430	0.13564	-0.00693
	0.2500	0.30302	-0.04529	-0.04949	0.02498	0.13520	-0.00983
	0.3125	0.29976	-0.05291	-0.04758	0.02579	0.13454	-0.01354
	0.3750	0.29555	-0.06203	-0.04525	0.02668	0.13361	-0.01802
	0.4375	0.29026	-0.07252	-0.04252	0.02757	0.13231	-0.02325
	0.5000	0.28374	-0.08423	-0.03940	0.02841	0.13057	-0.02918
	0.5625	0.27585	-0.09697	-0.03591	0.02910	0.12828	-0.03575
	0.6250	0.26646	-0.11053	-0.03211	0.02958	0.12535	-0.04289
0.750 ($3\pi/2$)	0.	0.36576	-0.05363	-0.07448	0.03118	0.08452	0.01702
	0.0625	0.36525	-0.05461	-0.07420	0.03133	0.08465	0.01670
	0.1250	0.36370	-0.05756	-0.07336	0.03178	0.08503	0.01572
	0.1875	0.36107	-0.06242	-0.07195	0.03251	0.08563	0.01408
	0.2500	0.35731	-0.06911	-0.06998	0.03347	0.08642	0.01177
	0.3125	0.35232	-0.07753	-0.06745	0.03460	0.08734	0.00878
	0.3750	0.34599	-0.08753	-0.06436	0.03585	0.08831	0.00508
	0.4375	0.33823	-0.09894	-0.06074	0.03714	0.08925	0.00066
	0.5000	0.32890	-0.11155	-0.05660	0.03836	0.09006	-0.00447
	0.5625	0.31789	-0.12511	-0.05198	0.03942	0.09060	-0.01033
	0.6250	0.30508	-0.13934	-0.04693	0.04022	0.09075	-0.01690
	0.6875	0.29038	-0.15393	-0.04151	0.04064	0.09036	-0.02413
	0.7500	0.27373	-0.16854	-0.03581	0.04059	0.08927	-0.03199

$$b/\lambda = 4.0625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.05675	-0.02377	0.05110	-0.02139	0.02114	-0.00891
	0.0625	0.05667	-0.02394	0.05103	-0.02154	0.02111	-0.00897
	0.1250	0.05643	-0.02444	0.05081	-0.02199	0.02102	-0.00915
0.250 ($\pi/2$)	0.	0.11285	-0.04889	0.07208	-0.03063	0.07163	-0.03136
	0.0625	0.11268	-0.04922	0.07198	-0.03084	0.07152	-0.03177
	0.1250	0.11216	-0.05020	0.07166	-0.03148	0.07118	-0.03239
	0.1875	0.11127	-0.05182	0.07112	-0.03252	0.07059	-0.03341
	0.2500	0.11000	-0.05407	0.07033	-0.03397	0.06975	-0.03482
0.375 ($3\pi/2$)	0.	0.16757	-0.07662	0.05178	-0.02010	0.12094	-0.05645
	0.0625	0.16729	-0.07709	0.05172	-0.02026	0.12073	-0.05679
	0.1250	0.16642	-0.07851	0.05154	-0.02073	0.12008	-0.05780
	0.1875	0.16496	-0.08085	0.05122	-0.02152	0.11898	-0.05947
	0.2500	0.16286	-0.08408	0.05075	-0.02261	0.11740	-0.06177
	0.3125	0.16007	-0.08815	0.05011	-0.02400	0.11531	-0.06467
	0.3750	0.15655	-0.09300	0.04929	-0.02566	0.11267	-0.06811
0.500 (π)	0.	0.21999	-0.10815	0.00466	0.00838	0.14066	-0.06795
	0.0625	0.21956	-0.10875	0.00473	0.00833	0.14039	-0.06833
	0.1250	0.21827	-0.11050	0.00493	0.00817	0.13959	-0.06948
	0.1875	0.21608	-0.11342	0.00527	0.00791	0.13823	-0.07138
	0.2500	0.21295	-0.11744	0.00573	0.00752	0.13628	-0.07399
	0.3125	0.20884	-0.12249	0.00629	0.00701	0.13372	-0.07727
	0.3750	0.20366	-0.12848	0.00695	0.00635	0.13048	-0.08116
	0.4375	0.19734	-0.13529	0.00767	0.00554	0.12653	-0.08560
	0.5000	0.18981	-0.14277	0.00843	0.00456	0.12180	-0.09048
0.625 ($5\pi/4$)	0.	0.26896	-0.14438	-0.03954	0.04088	0.12264	-0.05413
	0.0625	0.26836	-0.14505	-0.03931	0.04091	0.12244	-0.05448
	0.1250	0.26652	-0.14706	-0.03862	0.04097	0.12184	-0.05555
	0.1875	0.26344	-0.15037	-0.03749	0.04106	0.12083	-0.05732
	0.2500	0.25907	-0.15490	-0.03591	0.04114	0.11936	-0.05976
	0.3125	0.25336	-0.16056	-0.03391	0.04119	0.11741	-0.06284
	0.3750	0.24625	-0.16722	-0.03151	0.04115	0.11491	-0.06651
	0.4375	0.23764	-0.17472	-0.02875	0.04098	0.11185	-0.07073
	0.5000	0.22750	-0.18288	-0.02565	0.04062	0.10809	-0.07541
	0.5625	0.21575	-0.19149	-0.02227	0.04001	0.10363	-0.08047
	0.6250	0.20233	-0.20029	-0.01868	0.03910	0.09838	-0.08581
0.750 ($3\pi/2$)	0.	0.31306	-0.18600	-0.05632	0.05607	0.08308	-0.01652
	0.0625	0.31224	-0.18670	-0.05601	0.05611	0.08308	-0.01686
	0.1250	0.30977	-0.18876	-0.05509	0.05621	0.08305	-0.01786
	0.1875	0.30565	-0.19219	-0.05357	0.05635	0.08299	-0.01954
	0.2500	0.29980	-0.19684	-0.05147	0.05651	0.08284	-0.02189
	0.3125	0.29224	-0.20260	-0.04879	0.05663	0.08255	-0.02489
	0.3750	0.28291	-0.20951	-0.04558	0.05665	0.08206	-0.02854
	0.4375	0.27176	-0.21676	-0.04188	0.05651	0.08128	-0.03282
	0.5000	0.25876	-0.22474	-0.03772	0.05614	0.08011	-0.03769
	0.5625	0.24390	-0.23297	-0.03319	0.05546	0.07846	-0.04311
	0.6250	0.22716	-0.24117	-0.02836	0.05440	0.07620	-0.04903
	0.6875	0.20859	-0.24905	-0.02332	0.05287	0.07322	-0.05535
	0.7500	0.18824	-0.25621	-0.01819	0.05085	0.06941	-0.06198

$$b/\lambda = 4.125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/8$)	0.	0.04268	-0.04302	0.03844	-0.03872	0.01588	-0.01607
	0.0625	0.04254	-0.04314	0.03832	-0.03883	0.01583	-0.01612
	0.1250	0.04214	-0.04350	0.03795	-0.03915	0.01568	-0.01625
0.250 ($\pi/2$)	0.	0.08428	-0.08700	0.05405	-0.05503	0.05330	-0.05570
	0.0625	0.08401	-0.08723	0.05388	-0.05518	0.05312	-0.05584
	0.1250	0.08318	-0.08791	0.05336	-0.05563	0.05259	-0.05627
	0.1875	0.08178	-0.08904	0.05248	-0.05637	0.05169	-0.05697
	0.2500	0.07980	-0.09058	0.05124	-0.05738	0.05041	-0.05793
0.375 ($3\pi/2$)	0.	0.12367	-0.13281	0.03953	-0.03781	0.08884	-0.09689
	0.0625	0.12324	-0.13313	0.03941	-0.03793	0.08852	-0.09712
	0.1250	0.12194	-0.13408	0.03907	-0.03829	0.08756	-0.09778
	0.1875	0.11977	-0.13564	0.03849	-0.03887	0.08596	-0.09887
	0.2500	0.11669	-0.13776	0.03767	-0.03968	0.08370	-0.10036
	0.3125	0.11269	-0.14039	0.03658	-0.04069	0.08076	-0.10219
	0.3750	0.10772	-0.14344	0.03523	-0.04188	0.07712	-0.10432
0.500 (π)	0.	0.15961	-0.18117	0.00727	0.00579	0.10248	-0.11476
	0.0625	0.15900	-0.18154	0.00732	0.00572	0.10210	-0.11501
	0.1250	0.15714	-0.18266	0.00744	0.00551	0.10096	-0.11574
	0.1875	0.15415	-0.18448	0.00764	0.00515	0.09904	-0.11694
	0.2500	0.14986	-0.18694	0.00791	0.00465	0.09633	-0.11957
	0.3125	0.14431	-0.18996	0.00823	0.00399	0.09282	-0.12057
	0.3750	0.13746	-0.19344	0.00857	0.00317	0.08848	-0.12288
	0.4375	0.12928	-0.19724	0.00892	0.00219	0.08330	-0.12542
	0.5000	0.11976	-0.20122	0.00924	0.00105	0.07725	-0.12808
0.625 ($5\pi/4$)	0.	0.19070	-0.23251	-0.02086	0.05194	0.09122	-0.09543
	0.0625	0.18991	-0.23289	-0.02065	0.05187	0.09091	-0.09568
	0.1250	0.18753	-0.23402	-0.02001	0.05169	0.08998	-0.09641
	0.1875	0.18354	-0.23587	-0.01896	0.05136	0.08841	-0.09762
	0.2500	0.17795	-0.23834	-0.01752	0.05087	0.08620	-0.09927
	0.3125	0.17074	-0.24133	-0.01572	0.05020	0.08331	-0.10131
	0.3750	0.16190	-0.24472	-0.01358	0.04931	0.07972	-0.10369
	0.4375	0.15141	-0.24832	-0.01116	0.04817	0.07540	-0.10634
	0.5000	0.13930	-0.25197	-0.00851	0.04675	0.07032	-0.10917
	0.5625	0.12557	-0.25543	-0.00569	0.04501	0.06445	-0.11208
	0.6250	0.11027	-0.25849	-0.00277	0.04292	0.05778	-0.11496
0.750 ($3\pi/2$)	0.	0.21544	-0.28688	-0.03091	0.07204	0.06912	-0.06640
	0.0625	0.21445	-0.28721	-0.03023	0.07196	0.06899	-0.06670
	0.1250	0.21147	-0.28818	-0.02917	0.07172	0.06860	-0.06759
	0.1875	0.20650	-0.28975	-0.02795	0.07131	0.06792	-0.06906
	0.2500	0.19956	-0.29180	-0.02601	0.07070	0.06692	-0.07109
	0.3125	0.19065	-0.29423	-0.02357	0.06985	0.06556	-0.07366
	0.3750	0.17980	-0.29687	-0.02068	0.06872	0.06378	-0.07673
	0.4375	0.16703	-0.29952	-0.01740	0.06728	0.06151	-0.08025
	0.5000	0.15241	-0.30198	-0.01380	0.06547	0.05869	-0.08417
	0.5625	0.13600	-0.30401	-0.00997	0.06325	0.05523	-0.08840
	0.6250	0.11790	-0.30534	-0.00599	0.06058	0.05106	-0.09286
	0.6875	0.09826	-0.30570	-0.00198	0.05743	0.04610	-0.09743
	0.7500	0.07724	-0.30482	0.00194	0.05378	0.04028	-0.09819

$$b/\lambda = 4.1875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02263	-0.03524	0.02039	-0.04472	0.00840	-0.02061
	0.0625	0.02246	-0.03530	0.02024	-0.04476	0.00834	-0.02063
	0.1250	0.02197	-0.03547	0.01980	-0.04493	0.00815	-0.02070
0.250 ($\pi/2$)	0.	0.04394	-0.11094	0.02843	-0.07046	0.02734	-0.07078
	0.0625	0.04360	-0.11104	0.02824	-0.07053	0.02732	-0.07084
	0.1250	0.04260	-0.11133	0.02761	-0.07074	0.02668	-0.07103
	0.1875	0.04093	-0.11165	0.02655	-0.07108	0.02562	-0.07132
	0.2500	0.03859	-0.11250	0.02507	-0.07152	0.02412	-0.07171
0.375 ($3\pi/2$)	0.	0.08258	-0.16747	0.02170	-0.04432	0.04440	-0.12165
	0.0625	0.08207	-0.16760	0.02155	-0.04436	0.04404	-0.12173
	0.1250	0.08056	-0.16797	0.02111	-0.04457	0.04293	-0.12198
	0.1875	0.07803	-0.16856	0.02038	-0.04488	0.04109	-0.12237
	0.2500	0.05448	-0.16933	0.01934	-0.05030	0.03851	-0.12287
	0.3125	0.04992	-0.17022	0.01800	-0.05080	0.03520	-0.12343
	0.3750	0.04433	-0.17113	0.01634	-0.05136	0.03114	-0.12400
0.500 (π)	0.	0.07718	-0.22500	0.00867	0.00251	0.05013	-0.14304
	0.0625	0.07650	-0.22512	0.00868	0.00243	0.04970	-0.14313
	0.1250	0.07448	-0.22543	0.00872	0.00220	0.04840	-0.14336
	0.1875	0.07108	-0.22596	0.00876	0.00181	0.04623	-0.14373
	0.2500	0.06630	-0.22660	0.00882	0.00126	0.04320	-0.14420
	0.3125	0.06020	-0.22727	0.00886	0.00057	0.03931	-0.14471
	0.3750	0.05278	-0.22788	0.00887	-0.00028	0.03458	-0.14519
	0.4375	0.04401	-0.22830	0.00882	-0.00127	0.02897	-0.14556
	0.5000	0.03398	-0.22838	0.00869	-0.00241	0.02258	-0.14574
0.625 ($5\pi/4$)	0.	0.08634	-0.28343	0.00027	0.05509	0.04708	-0.12121
	0.0625	0.08549	-0.28348	0.00044	0.05496	0.04671	-0.12132
	0.1250	0.08293	-0.28363	0.00094	0.05456	0.04561	-0.12164
	0.1875	0.07867	-0.28382	0.00176	0.05390	0.04376	-0.12214
	0.2500	0.07273	-0.28399	0.00288	0.05294	0.04116	-0.12280
	0.3125	0.06513	-0.28404	0.00423	0.05170	0.03782	-0.12357
	0.3750	0.05593	-0.28385	0.00585	0.05014	0.03372	-0.12438
	0.4375	0.04519	-0.28328	0.00762	0.04823	0.02888	-0.12517
	0.5000	0.03294	-0.28211	0.00950	0.04603	0.02326	-0.12585
	0.5625	0.01930	-0.28022	0.01142	0.04347	0.01691	-0.12631
	0.6250	0.00439	-0.27739	0.01330	0.04055	0.00986	-0.12646
0.750 ($3\pi/2$)	0.	0.08867	-0.34226	-0.00104	0.07703	0.04517	-0.06825
	0.0625	0.08765	-0.34219	-0.00081	0.07686	0.04495	-0.06847
	0.1250	0.08481	-0.34198	-0.00013	0.07634	0.04427	-0.06911
	0.1875	0.07958	-0.34157	0.00099	0.07546	0.04312	-0.07017
	0.2500	0.07237	-0.34088	0.00251	0.07422	0.04148	-0.07161
	0.3125	0.06366	-0.33981	0.00440	0.07258	0.03932	-0.07339
	0.3750	0.05292	-0.33823	0.00659	0.07054	0.03661	-0.07548
	0.4375	0.04044	-0.33597	0.00902	0.06808	0.03329	-0.07779
	0.5000	0.02635	-0.33288	0.01161	0.06517	0.02933	-0.08024
	0.5625	0.01080	-0.32871	0.01428	0.06181	0.02469	-0.08276
	0.6250	-0.00602	-0.32333	0.01691	0.05799	0.01934	-0.08522
	0.6875	-0.02391	-0.31652	0.01942	0.05373	0.01324	-0.08750
	0.7500	-0.04262	-0.30811	0.02188	0.04905	0.00639	-0.08945

$$b/\lambda = 4.250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00023	-0.05881	-0.00019	-0.05295	-0.00012	-0.02193
	0.0625	-0.00040	-0.05881	-0.00034	-0.05294	-0.00019	-0.02193
	0.1250	-0.00090	-0.05878	-0.00080	-0.05292	-0.00038	-0.02192
0.250 ($\pi/2$)	0.	-0.00181	-0.11755	-0.00065	-0.07487	-0.00160	-0.07481
	0.0625	-0.00215	-0.11753	-0.00087	-0.07485	-0.00181	-0.07479
	0.1250	-0.00316	-0.11743	-0.00152	-0.07481	-0.00245	-0.07472
	0.1875	-0.00484	-0.11726	-0.00259	-0.07472	-0.00352	-0.07459
	0.2500	-0.00718	-0.11698	-0.00409	-0.07457	-0.00501	-0.07439
0.375 ($3\pi/2$)	0.	-0.00609	-0.17605	0.00114	-0.05307	-0.00537	-0.12749
	0.0625	-0.00659	-0.17598	0.00099	-0.05308	-0.00573	-0.12743
	0.1250	-0.00809	-0.17576	0.00052	-0.05308	-0.00681	-0.12724
	0.1875	-0.01058	-0.17536	-0.00025	-0.05309	-0.00861	-0.12691
	0.2500	-0.01405	-0.17474	-0.00134	-0.05308	-0.01111	-0.12641
	0.3125	-0.01848	-0.17385	-0.00273	-0.05303	-0.01430	-0.12569
	0.3750	-0.02389	-0.17261	-0.00443	-0.05292	-0.01815	-0.12471
0.500 (π)	0.	-0.01497	-0.23396	0.00871	-0.00096	-0.00818	-0.14914
	0.0625	-0.01502	-0.23381	0.00869	-0.00103	-0.00860	-0.14905
	0.1250	-0.01698	-0.23336	0.00864	-0.00125	-0.00985	-0.14878
	0.1875	-0.02023	-0.23256	0.00854	-0.00161	-0.01194	-0.14832
	0.2500	-0.02479	-0.23138	0.00839	-0.00211	-0.01483	-0.14762
	0.3125	-0.03047	-0.22974	0.00817	-0.00275	-0.01852	-0.14664
	0.3750	-0.03739	-0.22755	0.00788	-0.00350	-0.02296	-0.14533
	0.4375	-0.04541	-0.22471	0.00748	-0.00437	-0.02813	-0.14361
	0.5000	-0.05447	-0.22111	0.00696	-0.00532	-0.03397	-0.14141
0.625 ($5\pi/4$)	0.	-0.02787	-0.29066	0.02072	0.05013	-0.00280	-0.12809
	0.0625	-0.02866	-0.29040	0.02083	0.04995	-0.00317	-0.12805
	0.1250	-0.03102	-0.28959	0.02113	0.04942	-0.00428	-0.12792
	0.1875	-0.03491	-0.28820	0.02163	0.04853	-0.00613	-0.12769
	0.2500	-0.04032	-0.28617	0.02229	0.04727	-0.00870	-0.12732
	0.3125	-0.04716	-0.28343	0.02307	0.04566	-0.01199	-0.12678
	0.3750	-0.05537	-0.27989	0.02395	0.04369	-0.01597	-0.12600
	0.4375	-0.06485	-0.27541	0.02487	0.04137	-0.02062	-0.12491
	0.5000	-0.07546	-0.26990	0.02576	0.03871	-0.02591	-0.12346
	0.5625	-0.08707	-0.26320	0.02657	0.03572	-0.03178	-0.12155
	0.6250	-0.09949	-0.25520	0.02724	0.03242	-0.03819	-0.11909
0.750 ($3\pi/2$)	0.	-0.04766	-0.34521	0.02770	0.07064	0.01518	-0.07904
	0.0625	-0.04855	-0.34478	0.02784	0.07040	0.01490	-0.07915
	0.1250	-0.05121	-0.34348	0.02827	0.06969	0.01406	-0.07947
	0.1875	-0.05560	-0.34127	0.02896	0.06850	0.01265	-0.07999
	0.2500	-0.06165	-0.33809	0.02988	0.06684	0.01066	-0.08067
	0.3125	-0.06929	-0.33387	0.03099	0.06470	0.00807	-0.08146
	0.3750	-0.07839	-0.32852	0.03222	0.06208	0.00488	-0.08232
	0.4375	-0.08882	-0.32192	0.03353	0.05900	0.00107	-0.08316
	0.5000	-0.10040	-0.31398	0.03483	0.05546	-0.00336	-0.08390
	0.5625	-0.11292	-0.30457	0.03603	0.05149	-0.00843	-0.08445
	0.6250	-0.12617	-0.29358	0.03705	0.04711	-0.01411	-0.08469
	0.6875	-0.13987	-0.28092	0.03781	0.04238	-0.02040	-0.08450
	0.7500	-0.15375	-0.26651	0.03820	0.03735	-0.02724	-0.08376

$$b/\lambda = 4.3125$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02238	-0.03347	-0.02014	-0.04814	-0.00838	-0.01992
	0.0625	-0.02233	-0.03340	-0.02027	-0.04808	-0.00844	-0.01990
	0.1250	-0.02298	-0.03318	-0.02067	-0.04789	-0.00860	-0.01981
0.250 ($\pi/2$)	0.	-0.04396	-0.10636	-0.02884	-0.06792	-0.02965	-0.06732
	0.0625	-0.04625	-0.10621	-0.02901	-0.06783	-0.02983	-0.06743
	0.1250	-0.04712	-0.10575	-0.02937	-0.06755	-0.03038	-0.06712
	0.1875	-0.04857	-0.10498	-0.03051	-0.06707	-0.03130	-0.06661
	0.2500	-0.05057	-0.10386	-0.03180	-0.06638	-0.03256	-0.06588
0.375 ($3\pi/2$)	0.	-0.07186	-0.15604	-0.01699	-0.04874	-0.05290	-0.11409
	0.0625	-0.07229	-0.15779	-0.01913	-0.04869	-0.05320	-0.11390
	0.1250	-0.07355	-0.15704	-0.01955	-0.04852	-0.05411	-0.11334
	0.1875	-0.07564	-0.15576	-0.02025	-0.04824	-0.05560	-0.11238
	0.2500	-0.07853	-0.15392	-0.02122	-0.04783	-0.05766	-0.11100
	0.3125	-0.08218	-0.15148	-0.02245	-0.04727	-0.06026	-0.10918
0.500 (π)	0.3750	-0.08654	-0.14839	-0.02393	-0.04654	-0.06336	-0.10687
	0.	-0.10115	-0.20771	0.00747	-0.00409	-0.06359	-0.13276
	0.0625	-0.10168	-0.20734	0.00742	-0.00414	-0.06394	-0.13253
	0.1250	-0.10327	-0.20621	0.00730	-0.00432	-0.06497	-0.13183
	0.1875	-0.10590	-0.20430	0.00708	-0.00460	-0.06667	-0.13064
	0.2500	-0.10951	-0.20157	0.00676	-0.00499	-0.06901	-0.12894
	0.3125	-0.11407	-0.19798	0.00634	-0.00548	-0.07197	-0.12671
	0.3750	-0.11946	-0.19347	0.00581	-0.00604	-0.07546	-0.12369
	0.4375	-0.12566	-0.18796	0.00514	-0.00666	-0.07950	-0.12044
0.625 ($5\pi/4$)	0.5000	-0.13249	-0.18139	0.00433	-0.00732	-0.08394	-0.11631
	0.	-0.13466	-0.25437	0.03754	0.03801	-0.05081	-0.11558
	0.0625	-0.13529	-0.25384	0.03757	0.03781	-0.05113	-0.11540
	0.1250	-0.13711	-0.25225	0.03765	0.03723	-0.05208	-0.11488
	0.1875	-0.14011	-0.24956	0.03777	0.03625	-0.05366	-0.11399
	0.2500	-0.14422	-0.24576	0.03792	0.03469	-0.05583	-0.11271
	0.3125	-0.14938	-0.24076	0.03804	0.03316	-0.05856	-0.11100
	0.3750	-0.15547	-0.23457	0.03813	0.03186	-0.06187	-0.10883
	0.4375	-0.16237	-0.22707	0.03812	0.03067	-0.06565	-0.10614
	0.5000	-0.16991	-0.21821	0.03797	0.02955	-0.06987	-0.10289
	0.5625	-0.17793	-0.20792	0.03764	0.02847	-0.07445	-0.09901
0.750 ($3\pi/2$)	0.6250	-0.18622	-0.19616	0.03707	0.02747	-0.07931	-0.09445
	0.	-0.17307	-0.29676	0.05156	0.05412	-0.01612	-0.07751
	0.0625	-0.17372	-0.29607	0.05160	0.05386	-0.01641	-0.07731
	0.1250	-0.17563	-0.29392	0.05173	0.05307	-0.01728	-0.07748
	0.1875	-0.17877	-0.29032	0.05192	0.05176	-0.01873	-0.07742
	0.2500	-0.18307	-0.28524	0.05215	0.04993	-0.02076	-0.07729
	0.3125	-0.18840	-0.27865	0.05238	0.04761	-0.02336	-0.07704
	0.3750	-0.19465	-0.27049	0.05255	0.04482	-0.02652	-0.07663
	0.4375	-0.20185	-0.26074	0.05262	0.04158	-0.03023	-0.07598
	0.5000	-0.20920	-0.24934	0.05253	0.03793	-0.03446	-0.07501
	0.5625	-0.21708	-0.23627	0.05219	0.03392	-0.03919	-0.07364
	0.6250	-0.22509	-0.22152	0.05156	0.02961	-0.04438	-0.07176
	0.6875	-0.23283	-0.20508	0.05056	0.02507	-0.05091	-0.06932
	0.7500	-0.24015	-0.18699	0.04914	0.02039	-0.05878	-0.06616

$$b/\lambda = 4.375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.04055	-0.04025	-0.03650	-0.03625	-0.01515	-0.01498
	0.0625	-0.04066	-0.04013	-0.03659	-0.03614	-0.01519	-0.01494
	0.1250	-0.04098	-0.03977	-0.03688	-0.03582	-0.01531	-0.01480
0.250 ($\pi/2$)	0.	-0.08196	-0.07955	-0.05186	-0.05099	-0.05246	-0.05033
	0.0625	-0.08217	-0.07930	-0.05200	-0.05084	-0.05259	-0.05017
	0.1250	-0.08278	-0.07857	-0.05240	-0.05038	-0.05297	-0.04969
	0.1875	-0.08379	-0.07733	-0.05306	-0.04960	-0.05360	-0.04890
	0.2500	-0.08518	-0.07558	-0.05396	-0.04850	-0.05446	-0.04777
0.375 ($3\pi/2$)	0.	-0.12501	-0.11688	-0.03569	-0.03721	-0.09117	-0.08400
	0.0625	-0.12530	-0.11650	-0.03580	-0.03711	-0.09137	-0.08372
	0.1250	-0.12616	-0.11536	-0.03611	-0.03681	-0.09197	-0.08288
	0.1875	-0.12756	-0.11343	-0.03663	-0.03629	-0.09296	-0.08146
	0.2500	-0.12948	-0.11071	-0.03735	-0.03556	-0.09430	-0.07947
	0.3125	-0.13186	-0.10717	-0.03824	-0.03460	-0.09597	-0.07687
	0.3750	-0.13463	-0.10279	-0.03930	-0.03340	-0.09791	-0.07365
0.500 (π)	0.	-0.17035	-0.15117	0.00519	-0.00644	-0.10793	-0.09701
	0.0625	-0.17069	-0.15063	0.00514	-0.00647	-0.10813	-0.09667
	0.1250	-0.17171	-0.14903	0.00496	-0.00638	-0.10882	-0.09566
	0.1875	-0.17336	-0.14634	0.00466	-0.00676	-0.10991	-0.09396
	0.2500	-0.17561	-0.14256	0.00424	-0.00699	-0.11139	-0.09157
	0.3125	-0.17839	-0.13765	0.00369	-0.00726	-0.11322	-0.08847
	0.3750	-0.18160	-0.13159	0.00301	-0.00757	-0.11535	-0.08464
	0.4375	-0.18514	-0.12436	0.00220	-0.00788	-0.11769	-0.08006
	0.5000	-0.18887	-0.11593	0.00124	-0.00818	-0.12018	-0.07471
0.625 ($5\pi/4$)	0.	-0.21840	-0.18117	0.04839	0.02070	-0.08984	-0.08611
	0.0625	-0.21876	-0.18047	0.04834	0.02052	-0.09006	-0.08584
	0.1250	-0.21981	-0.17837	0.04820	0.01996	-0.09072	-0.08501
	0.1875	-0.22152	-0.17485	0.04796	0.01904	-0.09180	-0.08363
	0.2500	-0.22383	-0.16991	0.04760	0.01777	-0.09328	-0.08168
	0.3125	-0.22664	-0.16353	0.04710	0.01617	-0.09513	-0.07913
	0.3750	-0.22985	-0.15570	0.04642	0.01427	-0.09728	-0.07596
	0.4375	-0.23331	-0.14641	0.04555	0.01211	-0.09969	-0.07215
	0.5000	-0.23687	-0.13566	0.04445	0.00972	-0.10228	-0.06767
	0.5625	-0.24033	-0.12344	0.04309	0.00715	-0.10498	-0.06249
	0.6250	-0.24351	-0.10980	0.04144	0.00447	-0.10768	-0.05660
0.750 ($3\pi/2$)	0.	-0.26927	-0.20557	0.06719	0.03018	-0.04398	-0.06430
	0.0625	-0.26959	-0.20469	0.06714	0.02992	-0.04423	-0.06419
	0.1250	-0.27052	-0.20206	0.06696	0.02917	-0.04500	-0.06384
	0.1875	-0.27204	-0.19766	0.06667	0.02792	-0.04627	-0.06325
	0.2500	-0.27405	-0.19151	0.06622	0.02620	-0.04803	-0.06238
	0.3125	-0.27644	-0.18361	0.06559	0.02404	-0.05026	-0.06121
	0.3750	-0.27930	-0.17397	0.06474	0.02146	-0.05292	-0.05967
	0.4375	-0.28184	-0.16261	0.06365	0.01853	-0.05600	-0.05772
	0.5000	-0.28449	-0.14957	0.06226	0.01528	-0.05942	-0.05530
	0.5625	-0.28684	-0.13489	0.06053	0.01178	-0.06315	-0.05234
	0.6250	-0.28866	-0.11864	0.05842	0.00812	-0.06709	-0.04878
	0.6875	-0.28971	-0.10094	0.05591	0.00437	-0.07117	-0.04454
	0.7500	-0.28975	-0.08190	0.05296	0.00064	-0.07527	-0.03958

$b/\lambda = 4.4375$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.05212	-0.02136	-0.04692	-0.01925	-0.01945	-0.00793
	0.0625	-0.05217	-0.02122	-0.04697	-0.01912	-0.01947	-0.00788
	0.1250	-0.05233	-0.02076	-0.04711	-0.01872	-0.01953	-0.00771
0.250 ($\pi/2$)	0.	-0.10466	-0.04156	-0.06646	-0.02669	-0.06676	-0.02607
	0.0625	-0.10475	-0.04126	-0.06654	-0.02670	-0.06662	-0.02588
	0.1250	-0.10503	-0.04037	-0.06673	-0.02614	-0.06699	-0.02531
	0.1875	-0.10549	-0.03889	-0.06704	-0.02519	-0.06726	-0.02436
	0.2500	-0.10608	-0.03680	-0.06744	-0.02387	-0.06762	-0.02303
0.375 ($3\pi/2$)	0.	-0.15795	-0.05938	-0.04655	-0.02042	-0.11472	-0.04219
	0.0625	-0.15807	-0.05893	-0.04661	-0.02029	-0.11460	-0.04186
	0.1250	-0.15841	-0.05758	-0.04678	-0.01990	-0.11503	-0.04088
	0.1875	-0.15896	-0.05533	-0.04705	-0.01924	-0.11539	-0.03924
	0.2500	-0.15960	-0.05217	-0.04743	-0.01832	-0.11586	-0.03695
	0.3125	-0.16051	-0.04811	-0.04787	-0.01712	-0.11640	-0.03399
	0.3750	-0.16139	-0.04314	-0.04838	-0.01565	-0.11696	-0.03038
0.500 (π)	0.	-0.21216	-0.07360	0.00226	-0.00771	-0.13486	-0.04774
	0.0625	-0.21227	-0.07300	0.00222	-0.00772	-0.13496	-0.04736
	0.1250	-0.21259	-0.07118	0.00202	-0.00775	-0.13518	-0.04620
	0.1875	-0.21309	-0.06815	0.00169	-0.00780	-0.13554	-0.04428
	0.2500	-0.21372	-0.06392	0.00124	-0.00785	-0.13599	-0.04158
	0.3125	-0.21440	-0.05848	0.00065	-0.00790	-0.13649	-0.03811
	0.3750	-0.21514	-0.05184	0.00002	-0.00792	-0.13701	-0.03388
	0.4375	-0.21588	-0.04402	-0.00090	-0.00790	-0.13742	-0.02889
	0.5000	-0.21585	-0.03505	-0.00186	-0.00782	-0.13769	-0.02315
0.625 ($5\pi/4$)	0.	-0.26724	-0.08298	0.03185	0.00087	-0.11430	-0.04457
	0.0625	-0.26730	-0.08222	0.03174	0.00072	-0.11440	-0.04424
	0.1250	-0.26747	-0.07994	0.03142	0.00027	-0.11469	-0.04326
	0.1875	-0.26772	-0.07614	0.03087	-0.00047	-0.11515	-0.04162
	0.2500	-0.26798	-0.07085	0.03009	-0.00148	-0.11576	-0.03931
	0.3125	-0.26816	-0.06407	0.02906	-0.00273	-0.11647	-0.03634
	0.3750	-0.26828	-0.05583	0.02780	-0.00420	-0.11725	-0.03270
	0.4375	-0.26780	-0.04617	0.02622	-0.00583	-0.11799	-0.02838
	0.5000	-0.26714	-0.03510	0.02437	-0.00759	-0.11868	-0.02339
	0.5625	-0.26580	-0.02289	0.02223	-0.00941	-0.11919	-0.01774
	0.6250	-0.26367	-0.00941	0.01978	-0.01123	-0.11946	-0.01144
0.750 ($3\pi/2$)	0.	-0.32276	-0.08628	0.07255	0.00220	-0.06429	-0.04177
	0.0625	-0.32274	-0.08537	0.07241	0.00229	-0.06446	-0.04158
	0.1250	-0.32262	-0.08265	0.07199	0.00167	-0.06503	-0.04098
	0.1875	-0.32237	-0.07814	0.07127	0.00066	-0.06595	-0.03999
	0.2500	-0.32193	-0.07186	0.07025	-0.00072	-0.06720	-0.03856
	0.3125	-0.32120	-0.06385	0.06890	-0.00244	-0.06875	-0.03668
	0.3750	-0.32014	-0.05419	0.06730	-0.00445	-0.07056	-0.03433
	0.4375	-0.31836	-0.04293	0.06518	-0.00670	-0.07259	-0.03145
	0.5000	-0.31600	-0.03018	0.06277	-0.00913	-0.07476	-0.02803
	0.5625	-0.31276	-0.01606	0.05996	-0.01166	-0.07700	-0.02401
	0.6250	-0.30847	-0.00071	0.05675	-0.01422	-0.07923	-0.01938
	0.6875	-0.30297	0.01569	0.05315	-0.01671	-0.08133	-0.01410
	0.7500	-0.29607	0.03294	0.04915	-0.01904	-0.08319	-0.00815

$$b/\lambda = 4.500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.05555	0.00020	-0.05001	0.00017	-0.02071	0.00011
	0.0625	-0.05554	0.00035	-0.05000	0.00030	-0.02071	0.00017
	0.1250	-0.05552	0.00081	-0.04998	0.00071	-0.02070	0.00034
0.250 ($\pi/2$)	0.	-0.11103	0.00161	-0.07071	0.00038	-0.07067	0.00143
	0.0625	-0.11101	0.00191	-0.07070	0.00078	-0.07065	0.00162
	0.1250	-0.11093	0.00282	-0.07066	0.00135	-0.07059	0.00219
	0.1875	-0.11079	0.00432	-0.07058	0.00231	-0.07048	0.00314
	0.2500	-0.11055	0.00641	-0.07046	0.00365	-0.07031	0.00447
0.375 ($3\pi/2$)	0.	-0.16631	0.00543	-0.05011	-0.00102	-0.12044	0.00479
	0.0625	-0.16625	0.00588	-0.05012	-0.00088	-0.12039	0.00511
	0.1250	-0.16607	0.00722	-0.05012	-0.00047	-0.12024	0.00608
	0.1875	-0.16573	0.00945	-0.05013	0.00022	-0.11996	0.00769
	0.2500	-0.16520	0.01255	-0.05012	0.00119	-0.11953	0.00993
	0.3125	-0.16445	0.01652	-0.05008	0.00243	-0.11892	0.01278
	0.3750	-0.16340	0.02132	-0.04999	0.00394	-0.11809	0.01624
0.500 (π)	0.	-0.22110	0.01283	-0.00081	-0.00778	-0.14092	0.00710
	0.0625	-0.22097	0.01341	-0.00087	-0.00776	-0.14084	0.00768
	0.1250	-0.22059	0.01517	-0.00106	-0.00772	-0.14062	0.00880
	0.1875	-0.21992	0.01808	-0.00136	-0.00764	-0.14023	0.01067
	0.2500	-0.21892	0.02212	-0.00179	-0.00752	-0.13963	0.01326
	0.3125	-0.21753	0.02727	-0.00232	-0.00735	-0.13881	0.01657
	0.3750	-0.21567	0.03349	-0.00297	-0.00711	-0.13769	0.02046
	0.4375	-0.21326	0.04073	-0.00371	-0.00679	-0.13624	0.02521
	0.5000	-0.21020	0.04891	-0.00453	-0.00637	-0.13437	0.03048
0.625 ($5\pi/4$)	0.	-0.27486	0.02490	0.04763	-0.01852	-0.12095	0.00249
	0.0625	-0.27464	0.02561	0.04748	-0.01862	-0.12091	0.00282
	0.1250	-0.27395	0.02773	0.04703	-0.01890	-0.12081	0.00381
	0.1875	-0.27277	0.03124	0.04627	-0.01937	-0.12062	0.00546
	0.2500	-0.27106	0.03611	0.04520	-0.01999	-0.12031	0.00776
	0.3125	-0.26873	0.04229	0.04383	-0.02079	-0.11985	0.01069
	0.3750	-0.26571	0.04971	0.04215	-0.02161	-0.11919	0.01425
	0.4375	-0.26191	0.05830	0.04016	-0.02252	-0.11828	0.01842
	0.5000	-0.25720	0.06796	0.03787	-0.02344	-0.11705	0.02316
	0.5625	-0.25148	0.07836	0.03529	-0.02431	-0.11544	0.02843
	0.6250	-0.24461	0.08993	0.03244	-0.02509	-0.11336	0.03421
0.750 ($3\pi/2$)	0.	-0.32680	0.04263	0.06714	-0.02477	-0.07424	-0.01362
	0.0625	-0.32644	0.04344	0.06694	-0.02490	-0.07433	-0.01338
	0.1250	-0.32533	0.04584	0.06634	-0.02530	-0.07461	-0.01264
	0.1875	-0.32345	0.04982	0.06533	-0.02595	-0.07506	-0.01141
	0.2500	-0.32075	0.05532	0.06391	-0.02683	-0.07564	-0.00968
	0.3125	-0.31715	0.06227	0.06209	-0.02789	-0.07634	-0.00743
	0.3750	-0.31258	0.07057	0.05985	-0.02910	-0.07709	-0.00465
	0.4375	-0.30694	0.08012	0.05721	-0.03039	-0.07783	-0.00133
	0.5000	-0.30013	0.09076	0.05416	-0.03171	-0.07851	0.00253
	0.5625	-0.29204	0.10233	0.05072	-0.03329	-0.07904	0.00695
	0.6250	-0.28256	0.11465	0.04691	-0.03415	-0.07933	0.01192
	0.6875	-0.27159	0.12748	0.04277	-0.03512	-0.07928	0.01741
	0.7500	-0.25905	0.14060	0.03833	-0.03581	-0.07879	0.02342

$$b/\lambda = 4.5625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.03054	0.02115	-0.04551	0.01903	-0.01883	0.00792
	0.0625	-0.05046	0.02128	-0.04545	0.01915	-0.01881	0.00797
	0.1250	-0.05029	0.02168	-0.04528	0.01950	-0.01874	0.00812
0.250 ($\pi/2$)	0.	-0.10056	0.04336	-0.06422	0.02721	-0.06386	0.02795
	0.0625	-0.10044	0.04362	-0.06413	0.02738	-0.06378	0.02812
	0.1250	-0.10004	0.04440	-0.06388	0.02789	-0.06351	0.02861
	0.1875	-0.09935	0.04570	-0.06346	0.02872	-0.06306	0.02943
	0.2500	-0.09836	0.04750	-0.06285	0.02988	-0.06241	0.03056
0.375 ($3\pi/2$)	0.	-0.14954	0.06766	-0.04604	0.01800	-0.10798	0.04977
	0.0625	-0.14932	0.06804	-0.04599	0.01812	-0.10781	0.05004
	0.1250	-0.14865	0.06918	-0.04584	0.01850	-0.10731	0.05085
	0.1875	-0.14752	0.07106	-0.04559	0.01912	-0.10646	0.05220
	0.2500	-0.14590	0.07366	-0.04522	0.01995	-0.10525	0.05403
	0.3125	-0.14375	0.07694	-0.04473	0.02108	-0.10365	0.05640
	0.3750	-0.14105	0.08088	-0.04408	0.02241	-0.10162	0.05920
0.500 (π)	0.	-0.19672	0.09500	-0.00361	-0.00670	-0.12570	0.05976
	0.0625	-0.19639	0.09548	-0.00366	-0.00666	-0.12550	0.06007
	0.1250	-0.19540	0.09691	-0.00381	-0.00656	-0.12488	0.06099
	0.1875	-0.19372	0.09928	-0.00406	-0.00637	-0.12384	0.06253
	0.2500	-0.19132	0.10256	-0.00439	-0.00611	-0.12234	0.06465
	0.3125	-0.18817	0.10668	-0.00480	-0.00576	-0.12038	0.06732
	0.3750	-0.18420	0.11160	-0.00529	-0.00532	-0.11790	0.07080
	0.4375	-0.17937	0.11723	-0.00583	-0.00476	-0.11487	0.07416
	0.5000	-0.17359	0.12347	-0.00641	-0.00409	-0.11125	0.07822
0.625 ($5\pi/4$)	0.	-0.24126	0.12616	0.03656	-0.03465	-0.10928	0.04788
	0.0625	-0.24079	0.12672	0.03639	-0.03469	-0.10913	0.04817
	0.1250	-0.23939	0.12837	0.03588	-0.03478	-0.10867	0.04902
	0.1875	-0.23704	0.13110	0.03503	-0.03493	-0.10788	0.05043
	0.2500	-0.23370	0.13486	0.03385	-0.03510	-0.10675	0.05238
	0.3125	-0.22933	0.13957	0.03235	-0.03529	-0.10525	0.05485
	0.3750	-0.22386	0.14515	0.03053	-0.03545	-0.10334	0.05781
	0.4375	-0.21728	0.15150	0.02841	-0.03556	-0.10099	0.06123
	0.5000	-0.20949	0.15846	0.02602	-0.03556	-0.09813	0.06504
	0.5625	-0.20043	0.16595	0.02336	-0.03543	-0.09473	0.06920
	0.6250	-0.19005	0.17373	0.02053	-0.03511	-0.09073	0.07363
0.750 ($3\pi/2$)	0.	-0.28207	0.16175	0.05204	-0.04765	-0.07264	0.01573
	0.0625	-0.28144	0.16234	0.05181	-0.04770	-0.07264	0.01598
	0.1250	-0.27956	0.16411	0.05113	-0.04784	-0.07261	0.01674
	0.1875	-0.27641	0.16700	0.04998	-0.04806	-0.07255	0.01800
	0.2500	-0.27195	0.17097	0.04840	-0.04834	-0.07243	0.01977
	0.3125	-0.26616	0.17592	0.04637	-0.04864	-0.07222	0.02204
	0.3750	-0.25899	0.18174	0.04393	-0.04892	-0.07186	0.02480
	0.4375	-0.25039	0.18829	0.04108	-0.04913	-0.07130	0.02804
	0.5000	-0.24034	0.19541	0.03786	-0.04923	-0.07049	0.03175
	0.5625	-0.22879	0.20291	0.03430	-0.04915	-0.06934	0.03590
	0.6250	-0.21571	0.21056	0.03045	-0.04884	-0.06777	0.04045
	0.6875	-0.20110	0.21819	0.02636	-0.04823	-0.06571	0.04536
	0.7500	-0.18497	0.22549	0.02209	-0.04728	-0.06307	0.05057

$$b/\lambda = 4.625$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.03808	0.03835	-0.03430	0.03452	-0.01418	0.01433
	0.0625	-0.03798	0.03845	-0.03420	0.03461	-0.01414	0.01436
	0.1250	-0.03766	0.03874	-0.03391	0.03487	-0.01402	0.01447
0.250 ($\pi/2$)	0.	-0.07531	0.07747	-0.04826	0.04904	-0.04767	0.04957
	0.0625	-0.07510	0.07766	-0.04812	0.04916	-0.04753	0.04969
	0.1250	-0.07444	0.07821	-0.04771	0.04952	-0.04710	0.05004
	0.1875	-0.07334	0.07912	-0.04702	0.05012	-0.04639	0.05060
	0.2500	-0.07178	0.08037	-0.04604	0.05093	-0.04539	0.05158
0.375 ($3\pi/2$)	0.	-0.11080	0.11807	-0.03516	0.03379	-0.07967	0.08608
	0.0625	-0.11046	0.11833	-0.03507	0.03389	-0.07942	0.08627
	0.1250	-0.10944	0.11911	-0.03479	0.03417	-0.07867	0.08681
	0.1875	-0.10773	0.12038	-0.03433	0.03463	-0.07741	0.08771
	0.2500	-0.10530	0.12212	-0.03368	0.03527	-0.07563	0.08893
	0.3125	-0.10215	0.12429	-0.03283	0.03608	-0.07332	0.09045
	0.3750	-0.09825	0.12682	-0.03176	0.03703	-0.07046	0.09223
0.500 (π)	0.	-0.14356	0.16075	-0.00574	-0.00468	-0.09208	0.10186
	0.0625	-0.14309	0.16106	-0.00577	-0.00463	-0.09178	0.10206
	0.1250	-0.14166	0.16198	-0.00586	-0.00449	-0.09088	0.10267
	0.1875	-0.13927	0.16350	-0.00601	-0.00424	-0.08938	0.10366
	0.2500	-0.13591	0.16556	-0.00621	-0.00388	-0.08725	0.10502
	0.3125	-0.13154	0.16811	-0.00646	-0.00342	-0.08449	0.10670
	0.3750	-0.12615	0.17108	-0.00673	-0.00285	-0.08108	0.10865
	0.4375	-0.11971	0.17437	-0.00701	-0.00216	-0.07700	0.11083
	0.5000	-0.11220	0.17787	-0.00728	-0.00135	-0.07224	0.11315
0.625 ($5\pi/4$)	0.	-0.17253	0.20589	0.02045	-0.04526	-0.08154	0.08487
	0.0625	-0.17190	0.20622	0.02028	-0.04523	-0.08130	0.08507
	0.1250	-0.17003	0.20720	0.01979	-0.04513	-0.08057	0.08566
	0.1875	-0.16691	0.20879	0.01898	-0.04496	-0.07934	0.08664
	0.2500	-0.16251	0.21094	0.01785	-0.04469	-0.07760	0.08798
	0.3125	-0.15683	0.21358	0.01643	-0.04431	-0.07533	0.08965
	0.3750	-0.14986	0.21661	0.01474	-0.04381	-0.07252	0.09160
	0.4375	-0.14158	0.21991	0.01280	-0.04314	-0.06914	0.09380
	0.5000	-0.13197	0.22334	0.01064	-0.04229	-0.06515	0.09618
	0.5625	-0.12105	0.22676	0.00831	-0.04122	-0.06056	0.09868
	0.6250	-0.10882	0.22998	0.00585	-0.03991	-0.05532	0.10120
0.750 ($3\pi/2$)	0.	-0.19650	0.25365	0.02972	-0.06292	-0.06009	0.04181
	0.0625	-0.19572	0.25395	0.02950	-0.06288	-0.05999	0.04203
	0.1250	-0.19337	0.25485	0.02883	-0.06276	-0.05969	0.04270
	0.1875	-0.18946	0.25630	0.02773	-0.06255	-0.05917	0.04381
	0.2500	-0.18398	0.25824	0.02620	-0.06222	-0.05841	0.04535
	0.3125	-0.17694	0.26058	0.02427	-0.06176	-0.05737	0.04729
	0.3750	-0.16833	0.26320	0.02197	-0.06113	-0.05603	0.04963
	0.4375	-0.15817	0.26597	0.01932	-0.06030	-0.05433	0.05233
	0.5000	-0.14648	0.26871	0.01639	-0.05923	-0.05223	0.05534
	0.5625	-0.13329	0.27126	0.01320	-0.05789	-0.04967	0.05863
	0.6250	-0.11866	0.27341	0.00984	-0.05622	-0.04660	0.06214
	0.6875	-0.10265	0.27496	0.00635	-0.05422	-0.04293	0.06579
	0.7500	-0.08536	0.27568	0.00283	-0.05183	-0.03867	0.06949

$$b/\lambda = 4.6375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02024	0.04934	-0.01623	0.04442	-0.00752	0.01841
	0.0625	-0.02010	0.04939	-0.01611	0.04446	-0.00747	0.01843
	0.1250	-0.01971	0.04953	-0.01776	0.04456	-0.00732	0.01848
0.250 ($\pi/2$)	0.	-0.03942	0.09905	-0.02548	0.06292	-0.02475	0.06318
	0.0625	-0.03913	0.09914	-0.02531	0.06298	-0.02458	0.06323
	0.1250	-0.03836	0.09939	-0.02481	0.06315	-0.02407	0.06339
	0.1875	-0.03703	0.09961	-0.02397	0.06343	-0.02322	0.06364
	0.2500	-0.03516	0.10035	-0.02278	0.06380	-0.02203	0.06396
0.375 ($3\pi/2$)	0.	-0.05648	0.14945	-0.01928	0.04408	-0.04018	0.10854
	0.0625	-0.05608	0.14956	-0.01916	0.04413	-0.03989	0.10861
	0.1250	-0.05487	0.14988	-0.01881	0.04426	-0.03901	0.10882
	0.1875	-0.05286	0.15039	-0.01822	0.04453	-0.03754	0.10916
	0.2500	-0.05003	0.15106	-0.01740	0.04466	-0.03549	0.10960
	0.3125	-0.04640	0.15184	-0.01633	0.04527	-0.03284	0.11012
	0.3750	-0.04194	0.15266	-0.01501	0.04572	-0.02960	0.11066
0.500 (π)	0.	-0.07033	0.20070	-0.00690	-0.00208	-0.04557	0.12760
	0.0625	-0.06979	0.20081	-0.00691	-0.00203	-0.04522	0.12767
	0.1250	-0.06816	0.20111	-0.00694	-0.00186	-0.04419	0.12788
	0.1875	-0.06545	0.20159	-0.00698	-0.00159	-0.04246	0.12822
	0.2500	-0.06165	0.20220	-0.00703	-0.00120	-0.04004	0.12865
	0.3125	-0.05677	0.20289	-0.00708	-0.00070	-0.03694	0.12913
	0.3750	-0.05062	0.20357	-0.00711	-0.00009	-0.03314	0.12965
	0.4375	-0.04380	0.20416	-0.00711	0.00062	-0.02866	0.13010
	0.5000	-0.03573	0.20453	-0.00706	0.00144	-0.02351	0.13044
0.625 ($5\pi/4$)	0.	-0.07983	0.25277	0.00178	-0.04693	-0.04231	0.10613
	0.0625	-0.07913	0.25284	0.00164	-0.04686	-0.04202	0.10822
	0.1250	-0.07710	0.25303	0.00123	-0.04659	-0.04114	0.10849
	0.1875	-0.07370	0.25331	0.00057	-0.04614	-0.03967	0.10891
	0.2500	-0.06894	0.25363	-0.00035	-0.04749	-0.03761	0.10947
	0.3125	-0.06283	0.25391	-0.00149	-0.04664	-0.03493	0.11013
	0.3750	-0.05544	0.25408	-0.00283	-0.04558	-0.03170	0.11083
	0.4375	-0.04673	0.25400	-0.00434	-0.04428	-0.02783	0.11158
	0.5000	-0.03682	0.25357	-0.00598	-0.04273	-0.02337	0.11225
	0.5625	-0.02570	0.25264	-0.00769	-0.04094	-0.01830	0.11280
	0.6250	-0.01347	0.25106	-0.00944	-0.03887	-0.01265	0.11313
0.750 ($3\pi/2$)	0.	-0.08386	0.30336	0.00365	-0.06854	-0.03852	0.06079
	0.0625	-0.08306	0.30334	0.00346	-0.06843	-0.03864	0.06095
	0.1250	-0.08062	0.30359	0.00290	-0.06808	-0.03812	0.06143
	0.1875	-0.07653	0.30316	0.00198	-0.06749	-0.03725	0.06223
	0.2500	-0.07090	0.30490	0.00073	-0.06664	-0.03599	0.06332
	0.3125	-0.06366	0.30442	-0.00084	-0.06553	-0.03435	0.06468
	0.3750	-0.05494	0.30363	-0.00269	-0.06413	-0.03228	0.06627
	0.4375	-0.04473	0.30239	-0.00477	-0.06243	-0.02977	0.06806
	0.5000	-0.03316	0.30039	-0.00704	-0.06041	-0.02677	0.06998
	0.5625	-0.02032	0.29806	-0.00943	-0.05803	-0.02326	0.07199
	0.6250	-0.00629	0.29464	-0.01167	-0.05535	-0.01922	0.07400
	0.6875	0.00877	0.29019	-0.01431	-0.05228	-0.01461	0.07593
	0.7500	0.02467	0.28433	-0.01665	-0.04887	-0.00941	0.07768

$$b/\lambda = 4.750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00018	0.05262	0.00015	0.04738	0.00010	0.01962
	0.0625	0.00032	0.05262	0.00027	0.04737	0.00015	0.01962
	0.1250	0.00072	0.05260	0.00064	0.04736	0.00030	0.01961
0.250 ($\pi/2$)	0.	0.00145	0.10520	0.00052	0.06699	0.00128	0.06695
	0.0625	0.00172	0.10518	0.00070	0.06698	0.00145	0.06694
	0.1250	0.00253	0.10511	0.00121	0.06695	0.00197	0.06689
	0.1875	0.00388	0.10499	0.00208	0.06688	0.00282	0.06679
	0.2500	0.00576	0.10478	0.00328	0.06678	0.00402	0.06665
0.375 ($3\pi/2$)	0.	0.00488	0.15760	-0.00092	0.04747	0.00430	0.11413
	0.0625	0.00528	0.15754	-0.00079	0.04747	0.00459	0.11409
	0.1250	0.00649	0.15738	-0.00042	0.04747	0.00546	0.11396
	0.1875	0.00849	0.15709	0.00020	0.04748	0.00691	0.11372
	0.2500	0.01128	0.15665	0.00106	0.04747	0.00892	0.11336
	0.3125	0.01485	0.15601	0.00218	0.04744	0.01150	0.11284
	0.3750	0.01918	0.15511	0.00353	0.04736	0.01461	0.11213
0.500 (π)	0.	0.01152	0.20957	-0.00699	0.00069	0.00656	0.13355
	0.0625	0.01205	0.20946	-0.00698	0.00074	0.00689	0.13349
	0.1250	0.01363	0.20913	-0.00694	0.00090	0.00791	0.13330
	0.1875	0.01625	0.20856	-0.00688	0.00116	0.00959	0.13296
	0.2500	0.01990	0.20771	-0.00678	0.00152	0.01192	0.13246
	0.3125	0.02455	0.20652	-0.00664	0.00199	0.01491	0.13175
	0.3750	0.03017	0.20494	-0.00645	0.00254	0.01851	0.13080
	0.4375	0.03672	0.20288	-0.00619	0.00317	0.02272	0.12956
	0.5000	0.04414	0.20025	-0.00585	0.00388	0.02749	0.12796
0.625 ($5\pi/4$)	0.	0.02238	0.26067	-0.01665	-0.04535	0.00223	0.11456
	0.0625	0.02302	0.26048	-0.01674	-0.04522	0.00252	0.11454
	0.1250	0.02494	0.25990	-0.01701	-0.04484	0.00341	0.11445
	0.1875	0.02811	0.25889	-0.01745	-0.04419	0.00489	0.11428
	0.2500	0.03252	0.25742	-0.01804	-0.04328	0.00696	0.11402
	0.3125	0.03812	0.25543	-0.01876	-0.04210	0.00959	0.11363
	0.3750	0.04486	0.25285	-0.01958	-0.04065	0.01280	0.11307
	0.4375	0.05268	0.24958	-0.02047	-0.03894	0.01654	0.11230
	0.5000	0.06149	0.24553	-0.02139	-0.03696	0.02082	0.11126
	0.5625	0.07119	0.24060	-0.02229	-0.03472	0.02559	0.10988
	0.6250	0.08167	0.23468	-0.02313	-0.03223	0.03081	0.10810
0.750 ($3\pi/2$)	0.	0.03835	0.31022	-0.02228	-0.06395	-0.01229	0.07000
	0.0625	0.03908	0.30991	-0.02240	-0.06378	-0.01207	0.07008
	0.1250	0.04127	0.30896	-0.02278	-0.06326	-0.01142	0.07032
	0.1875	0.04489	0.30735	-0.02339	-0.06240	-0.01034	0.07071
	0.2500	0.04990	0.30503	-0.02421	-0.06118	-0.00882	0.07122
	0.3125	0.05624	0.30195	-0.02523	-0.05961	-0.00684	0.07182
	0.3750	0.06384	0.29802	-0.02639	-0.05769	-0.00440	0.07248
	0.4375	0.07260	0.29316	-0.02765	-0.05541	-0.00149	0.07315
	0.5000	0.08239	0.28728	-0.02896	-0.05277	0.00191	0.07377
	0.5625	0.09310	0.28027	-0.03027	-0.04978	0.00579	0.07427
	0.6250	0.10454	0.27205	-0.03151	-0.04645	0.01016	0.07458
	0.6875	0.11654	0.26250	-0.03262	-0.04281	0.01501	0.07462
	0.7500	0.12890	0.25155	-0.03351	-0.03888	0.02031	0.07429

$b/\lambda = 4.8125$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02004	0.04792	0.01603	0.04315	0.00750	0.01786
	0.0625	0.02016	0.04786	0.01614	0.04310	0.00755	0.01784
	0.1250	0.02052	0.04769	0.01646	0.04295	0.00766	0.01777
0.250 ($\pi/2$)	0.	0.04104	0.09539	0.02578	0.06089	0.02644	0.06058
	0.0625	0.04127	0.09527	0.02593	0.06082	0.02659	0.06050
	0.1250	0.04198	0.09491	0.02638	0.06060	0.02704	0.06026
	0.1875	0.04315	0.09430	0.02713	0.06022	0.02777	0.05986
	0.2500	0.04477	0.09341	0.02816	0.05968	0.02879	0.05928
0.375 ($3\pi/2$)	0.	0.06392	0.14190	0.01710	0.04362	0.04698	0.10248
	0.0625	0.06426	0.14170	0.01722	0.04356	0.04723	0.10233
	0.1250	0.06529	0.14111	0.01755	0.04345	0.04796	0.10189
	0.1875	0.06699	0.14010	0.01811	0.04322	0.04918	0.10114
	0.2500	0.06934	0.13867	0.01889	0.04289	0.05086	0.10006
	0.3125	0.07231	0.13676	0.01987	0.04244	0.05299	0.09864
	0.3750	0.07580	0.13436	0.02107	0.04187	0.05555	0.09685
0.500 (π)	0.	0.08934	0.18683	-0.00604	0.00322	0.05635	0.11935
	0.0625	0.08990	0.18654	-0.00601	0.00326	0.05663	0.11917
	0.1250	0.09120	0.18566	-0.00592	0.00339	0.05747	0.11862
	0.1875	0.09343	0.18417	-0.00577	0.00360	0.05886	0.11770
	0.2500	0.09640	0.18205	-0.00555	0.00389	0.06078	0.11638
	0.3125	0.10016	0.17926	-0.00526	0.00425	0.06321	0.11464
	0.3750	0.10464	0.17575	-0.00486	0.00467	0.06611	0.11244
	0.4375	0.10976	0.17147	-0.00442	0.00514	0.06945	0.10976
	0.5000	0.11551	0.16656	-0.00386	0.00565	0.07316	0.10656
0.625 ($5\pi/4$)	0.	0.11864	0.22942	-0.03214	-0.03519	0.04520	0.10363
	0.0625	0.11914	0.22901	-0.03217	-0.03505	0.04553	0.10350
	0.1250	0.12065	0.22777	-0.03220	-0.03480	0.04630	0.10309
	0.1875	0.12314	0.22569	-0.03243	-0.03386	0.04757	0.10239
	0.2500	0.12650	0.22274	-0.03265	-0.03282	0.04933	0.10139
	0.3125	0.13090	0.21867	-0.03280	-0.03150	0.05156	0.10006
	0.3750	0.13603	0.21405	-0.03286	-0.02971	0.05424	0.09837
	0.4375	0.14180	0.20822	-0.03286	-0.02804	0.05733	0.09629
	0.5000	0.14835	0.20132	-0.03277	-0.02593	0.06080	0.09376
	0.5625	0.15530	0.19329	-0.03258	-0.02358	0.06459	0.09076
	0.6250	0.16259	0.18409	-0.03225	-0.02103	0.06865	0.08723
0.750 ($3\pi/2$)	0.	0.15177	0.26871	-0.04424	-0.05008	0.01534	0.06835
	0.0625	0.15231	0.26816	-0.04429	-0.04986	0.01557	0.06834
	0.1250	0.15394	0.26650	-0.04444	-0.04928	0.01625	0.06832
	0.1875	0.15661	0.26371	-0.04468	-0.04826	0.01734	0.06826
	0.2500	0.16020	0.25977	-0.04499	-0.04688	0.01890	0.06815
	0.3125	0.16487	0.25465	-0.04533	-0.04511	0.02089	0.06796
	0.3750	0.17029	0.24831	-0.04568	-0.04295	0.02332	0.06764
	0.4375	0.17642	0.24070	-0.04599	-0.04044	0.02610	0.06716
	0.5000	0.18311	0.23178	-0.04623	-0.03758	0.02945	0.06646
	0.5625	0.19022	0.22152	-0.04634	-0.03441	0.03312	0.06547
	0.6250	0.19756	0.20967	-0.04626	-0.03096	0.03715	0.06414
	0.6875	0.20493	0.19685	-0.04595	-0.02727	0.04152	0.06239
	0.7500	0.21212	0.18250	-0.04536	-0.02339	0.04616	0.06015

$$b/\lambda = 4.875$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.03638	0.03614	0.03274	0.03254	0.01359	0.01345
	0.0625	0.03647	0.03604	0.03282	0.03246	0.01362	0.01342
	0.1250	0.03673	0.03575	0.03306	0.03220	0.01372	0.01331
0.250 ($\pi/2$)	0.	0.07345	0.07151	0.04651	0.04580	0.04699	0.04527
	0.0625	0.07362	0.07131	0.04662	0.04568	0.04710	0.04515
	0.1250	0.07412	0.07073	0.04694	0.04531	0.04741	0.04477
	0.1875	0.07495	0.06974	0.04748	0.04469	0.04792	0.04413
	0.2500	0.07608	0.06834	0.04822	0.04381	0.04863	0.04323
0.375 ($3\pi/2$)	0.	0.11187	0.10531	0.03209	0.03331	0.08153	0.07576
	0.0625	0.11210	0.10501	0.03217	0.03323	0.08170	0.07553
	0.1250	0.11281	0.10410	0.03242	0.03299	0.08220	0.07486
	0.1875	0.11396	0.10256	0.03284	0.03258	0.08301	0.07373
	0.2500	0.11555	0.10039	0.03342	0.03199	0.08413	0.07214
	0.3125	0.11753	0.09757	0.03414	0.03122	0.08552	0.07007
	0.3750	0.11985	0.09408	0.03500	0.03026	0.08715	0.06751
0.500 (π)	0.	0.15216	0.13668	-0.00424	0.00514	0.09643	0.08763
	0.0625	0.15244	0.13626	-0.00420	0.00517	0.09662	0.08736
	0.1250	0.15329	0.13498	-0.00408	0.00525	0.09718	0.08656
	0.1875	0.15468	0.13284	-0.00386	0.00538	0.09808	0.08521
	0.2500	0.15658	0.12983	-0.00356	0.00556	0.09933	0.08330
	0.3125	0.15893	0.12592	-0.00317	0.00577	0.10087	0.08083
	0.3750	0.16167	0.12110	-0.00269	0.00601	0.10268	0.07778
	0.4375	0.16473	0.11533	-0.00210	0.00627	0.10469	0.07413
	0.5000	0.16802	0.10860	-0.00141	0.00652	0.10686	0.06987
0.625 ($5\pi/4$)	0.	0.19472	0.16465	-0.04250	-0.02013	0.08042	0.07743
	0.0625	0.19502	0.16409	-0.04248	-0.01999	0.08060	0.07721
	0.1250	0.19591	0.16242	-0.04241	-0.01955	0.08114	0.07656
	0.1875	0.19741	0.15962	-0.04228	-0.01882	0.08203	0.07546
	0.2500	0.19942	0.15569	-0.04209	-0.01782	0.08324	0.07390
	0.3125	0.20189	0.15061	-0.04181	-0.01655	0.08476	0.07188
	0.3750	0.20474	0.14436	-0.04143	-0.01503	0.08654	0.06936
	0.4375	0.20788	0.13693	-0.04092	-0.01329	0.08856	0.06634
	0.5000	0.21117	0.12831	-0.04026	-0.01134	0.09075	0.06278
	0.5625	0.21450	0.11850	-0.03943	-0.00922	0.09306	0.05867
	0.6250	0.21771	0.10749	-0.03839	-0.00696	0.09541	0.05398
0.750 ($3\pi/2$)	0.	0.23970	0.18815	-0.05913	-0.02920	0.03986	0.05639
	0.0625	0.23999	0.18746	-0.05911	-0.02900	0.04006	0.05630
	0.1250	0.24084	0.18536	-0.05902	-0.02840	0.04065	0.05603
	0.1875	0.24223	0.18185	-0.05887	-0.02742	0.04162	0.05557
	0.2500	0.24410	0.17695	-0.05864	-0.02605	0.04297	0.05489
	0.3125	0.24636	0.17063	-0.05831	-0.02433	0.04469	0.05398
	0.3750	0.24892	0.16290	-0.05785	-0.02226	0.04675	0.05279
	0.4375	0.25166	0.15377	-0.05722	-0.01988	0.04913	0.05130
	0.5000	0.25443	0.14325	-0.05640	-0.01721	0.05180	0.04946
	0.5625	0.25710	0.13135	-0.05536	-0.01431	0.05473	0.04722
	0.6250	0.25947	0.11812	-0.05405	-0.01122	0.05786	0.04454
	0.6875	0.26136	0.10360	-0.05244	-0.00799	0.06113	0.04136
	0.7500	0.26259	0.08787	-0.05051	-0.00468	0.06448	0.03765

$$b/\lambda = 4.9375$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.04684	0.01922	0.04216	0.01732	0.01748	0.00714
	0.0625	0.04686	0.01910	0.04220	0.01721	0.01749	0.00710
	0.1250	0.04701	0.01875	0.04232	0.01689	0.01754	0.00696
0.250 ($\pi/2$)	0.	0.09402	0.03749	0.05973	0.02422	0.05996	0.02356
	0.0625	0.09409	0.03725	0.05978	0.02406	0.06001	0.02340
	0.1250	0.09433	0.03654	0.05994	0.02361	0.06015	0.02295
	0.1875	0.09470	0.03534	0.06019	0.02285	0.06038	0.02218
	0.2500	0.09521	0.03366	0.06053	0.02179	0.06068	0.02111
0.375 ($3\pi/2$)	0.	0.14162	0.05385	0.04186	0.01826	0.10298	0.03835
	0.0625	0.14192	0.05349	0.04190	0.01815	0.10305	0.03808
	0.1250	0.14221	0.05241	0.04204	0.01784	0.10325	0.03729
	0.1875	0.14269	0.05059	0.04226	0.01731	0.10357	0.03597
	0.2500	0.14331	0.04805	0.04250	0.01657	0.10398	0.03412
	0.3125	0.14405	0.04477	0.04293	0.01560	0.10447	0.03174
	0.3750	0.14485	0.04076	0.04334	0.01442	0.10499	0.02883
0.500 (π)	0.	0.19041	0.06732	-0.00191	0.00621	0.12106	0.04357
	0.0625	0.19051	0.06683	-0.00186	0.00622	0.12112	0.04326
	0.1250	0.19080	0.06537	-0.00172	0.00625	0.12133	0.04233
	0.1875	0.19126	0.06292	-0.00148	0.00629	0.12165	0.04078
	0.2500	0.19185	0.05950	-0.00115	0.00634	0.12206	0.03860
	0.3125	0.19253	0.05511	-0.00073	0.00638	0.12254	0.03580
	0.3750	0.19322	0.04974	-0.00020	0.00642	0.12304	0.03238
	0.4375	0.19385	0.04340	0.00041	0.00643	0.12351	0.02834
	0.5000	0.19432	0.03611	0.00111	0.00640	0.12389	0.02368
0.625 ($5\pi/4$)	0.	0.23976	0.07688	-0.04634	-0.00250	0.10260	0.04027
	0.0625	0.23985	0.07626	-0.04627	-0.00238	0.10268	0.04001
	0.1250	0.24005	0.07442	-0.04605	-0.00201	0.10292	0.03922
	0.1875	0.24035	0.07135	-0.04567	-0.00140	0.10331	0.03790
	0.2500	0.24071	0.06705	-0.04513	-0.00057	0.10383	0.03604
	0.3125	0.24106	0.06155	-0.04442	0.00047	0.10445	0.03365
	0.3750	0.24133	0.05486	-0.04353	0.00170	0.10512	0.03072
	0.4375	0.24142	0.04699	-0.04244	0.00309	0.10582	0.02725
	0.5000	0.24122	0.03799	-0.04114	0.00461	0.10647	0.02323
	0.5625	0.24061	0.02789	-0.03962	0.00623	0.10704	0.01866
	0.6250	0.23946	0.01675	-0.03787	0.00789	0.10743	0.01357
0.750 ($3\pi/2$)	0.	0.28969	0.08152	-0.06494	-0.00455	0.05766	0.03623
	0.0625	0.28969	0.08078	-0.06484	-0.00436	0.05780	0.03608
	0.1250	0.28969	0.07857	-0.06455	-0.00388	0.05823	0.03561
	0.1875	0.28965	0.07489	-0.06406	-0.00304	0.05893	0.03484
	0.2500	0.28953	0.06977	-0.06336	-0.00190	0.05988	0.03373
	0.3125	0.28924	0.06323	-0.06243	-0.00046	0.06106	0.03227
	0.3750	0.28871	0.05531	-0.06126	0.00123	0.06249	0.03044
	0.4375	0.28783	0.04604	-0.05984	0.00316	0.06407	0.02822
	0.5000	0.28647	0.03550	-0.05814	0.00527	0.06579	0.02558
	0.5625	0.28450	0.02376	-0.05615	0.00751	0.06752	0.02249
	0.6250	0.28179	0.01090	-0.05385	0.00984	0.06940	0.01893
	0.6875	0.27816	-0.00294	-0.05123	0.01218	0.07117	0.01487
	0.7500	0.27355	-0.01765	-0.04830	0.01449	0.07281	0.01030

$$b/\lambda = 5.000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.04999	-0.00016	0.04501	-0.00013	0.01864	-0.00009
	0.0625	0.04999	-0.00029	0.04501	-0.00024	0.01864	-0.00014
	0.1250	0.04997	-0.00065	0.04499	-0.00058	0.01863	-0.00027
0.250 ($\pi/2$)	0.	0.09994	-0.00131	0.06364	-0.00047	0.06361	-0.00116
	0.0625	0.09993	-0.00155	0.06363	-0.00063	0.06360	-0.00151
	0.1250	0.09987	-0.00228	0.06361	-0.00110	0.06355	-0.00178
	0.1875	0.09976	-0.00350	0.06355	-0.00187	0.06347	-0.00255
	0.2500	0.09959	-0.00520	0.06346	-0.00296	0.06335	-0.00363
0.375 ($3\pi/2$)	0.	0.14974	-0.00440	0.04509	0.00083	0.10845	-0.00388
	0.0625	0.14970	-0.00477	0.04509	0.00071	0.10842	-0.00415
	0.1250	0.14956	-0.00586	0.04509	0.00038	0.10830	-0.00493
	0.1875	0.14931	-0.00767	0.04510	-0.00018	0.10810	-0.00674
	0.2500	0.14893	-0.01019	0.04509	-0.00096	0.10778	-0.00806
	0.3125	0.14838	-0.01342	0.04506	-0.00196	0.10734	-0.01039
	0.3750	0.14761	-0.01734	0.04499	-0.00318	0.10673	-0.01322
0.500 (π)	0.	0.19918	-0.01041	0.00059	0.00631	0.12692	-0.00592
	0.0625	0.19909	-0.01088	0.00064	0.00630	0.12687	-0.00623
	0.1250	0.19881	-0.01231	0.00077	0.00628	0.12670	-0.00714
	0.1875	0.19831	-0.01469	0.00100	0.00622	0.12641	-0.00866
	0.2500	0.19758	-0.01799	0.00131	0.00614	0.12598	-0.01078
	0.3125	0.19656	-0.02221	0.00171	0.00603	0.12537	-0.01348
	0.3750	0.19519	-0.02732	0.00219	0.00587	0.12455	-0.01676
	0.4375	0.19342	-0.03327	0.00274	0.00566	0.12348	-0.02058
	0.5000	0.19115	-0.04003	0.00336	0.00538	0.12210	-0.02492
0.625 ($5\pi/4$)	0.	0.24787	-0.02022	-0.04327	0.01504	0.10882	-0.00201
	0.0625	0.24770	-0.02081	-0.04316	0.01513	0.10880	-0.00227
	0.1250	0.24720	-0.02254	-0.04283	0.01538	0.10872	-0.00308
	0.1875	0.24633	-0.02543	-0.04227	0.01579	0.10858	-0.00441
	0.2500	0.24507	-0.02944	-0.04148	0.01635	0.10836	-0.00627
	0.3125	0.24333	-0.03454	-0.04046	0.01703	0.10802	-0.00866
	0.3750	0.24112	-0.04068	-0.03921	0.01781	0.10755	-0.01155
	0.4375	0.23830	-0.04782	-0.03773	0.01867	0.10688	-0.01494
	0.5000	0.23480	-0.05589	-0.03601	0.01958	0.10599	-0.01881
	0.5625	0.23052	-0.06479	-0.03405	0.02048	0.10480	-0.02314
	0.6250	0.22538	-0.07444	-0.03187	0.02136	0.10328	-0.02789
0.750 ($3\pi/2$)	0.	0.29522	-0.03468	-0.06103	0.02014	0.06623	0.01113
	0.0625	0.29495	-0.03535	-0.06088	0.02026	0.06630	0.01094
	0.1250	0.29413	-0.03735	-0.06044	0.02061	0.06651	0.01037
	0.1875	0.29274	-0.04065	-0.05969	0.02118	0.06685	0.00941
	0.2500	0.29074	-0.04523	-0.05864	0.02196	0.06729	0.00806
	0.3125	0.28807	-0.05104	-0.05729	0.02292	0.06782	0.00631
	0.3750	0.28467	-0.05801	-0.05562	0.02402	0.06841	0.00415
	0.4375	0.28046	-0.06606	-0.05364	0.02525	0.06900	0.00157
	0.5000	0.27535	-0.07509	-0.05134	0.02653	0.06956	-0.00144
	0.5625	0.26925	-0.08500	-0.04873	0.02784	0.07003	-0.00487
	0.6250	0.26207	-0.09564	-0.04581	0.02912	0.07035	-0.00874
	0.6875	0.25372	-0.10686	-0.04260	0.03030	0.07044	-0.01304
	0.7500	0.24410	-0.11848	-0.03911	0.03133	0.07023	-0.01776

$$D/\lambda = 5.1250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.03438	-0.03460	0.03096	-0.03114	0.01280	-0.01292
	0.0625	0.03429	-0.03468	0.03088	-0.03121	0.01277	-0.01295
	0.1250	0.03403	-0.03491	0.03065	-0.03143	0.01267	-0.01304
0.250 ($\pi/2$)	0.	0.06807	-0.06983	0.04359	-0.04422	0.04311	-0.04466
	0.0625	0.06789	-0.06998	0.04348	-0.04432	0.04299	-0.04476
	0.1250	0.06736	-0.07044	0.04314	-0.04462	0.04265	-0.04504
	0.1875	0.06647	-0.07119	0.04258	-0.04511	0.04208	-0.04551
	0.2500	0.06521	-0.07222	0.04179	-0.04578	0.04127	-0.04616
0.375 ($3\pi/2$)	0.	0.10035	-0.10627	0.03166	-0.03054	0.07221	-0.07744
	0.0625	0.10007	-0.10649	0.03158	-0.03062	0.07201	-0.07759
	0.1250	0.09925	-0.10713	0.03136	-0.03085	0.07140	-0.07804
	0.1875	0.09787	-0.10819	0.03099	-0.03123	0.07039	-0.07879
	0.2500	0.09591	-0.10964	0.03046	-0.03175	0.06896	-0.07982
	0.3125	0.09337	-0.11145	0.02977	-0.03240	0.06709	-0.08109
	0.3750	0.09023	-0.11359	0.02890	-0.03318	0.06479	-0.08260
0.500 (π)	0.	0.13043	-0.14444	0.00464	0.00386	0.08358	-0.09156
	0.0625	0.13004	-0.14470	0.00466	0.00383	0.08334	-0.09173
	0.1250	0.12890	-0.14548	0.00473	0.00372	0.08262	-0.09223
	0.1875	0.12697	-0.14676	0.00485	0.00354	0.08141	-0.09307
	0.2500	0.12426	-0.14850	0.00500	0.00328	0.07969	-0.09421
	0.3125	0.12074	-0.15068	0.00519	0.00293	0.07747	-0.09564
	0.3750	0.11640	-0.15322	0.00541	0.00253	0.07472	-0.09731
	0.4375	0.11121	-0.15607	0.00563	0.00203	0.07144	-0.09918
	0.5000	0.10515	-0.15915	0.00586	0.00144	0.06760	-0.10120
0.625 ($5\pi/4$)	0.	0.15745	-0.18468	-0.01978	0.04004	0.07372	-0.07642
	0.0625	0.15694	-0.18497	-0.01964	0.04003	0.07352	-0.07658
	0.1250	0.15544	-0.18581	-0.01925	0.03998	0.07293	-0.07707
	0.1875	0.15292	-0.18719	-0.01861	0.03989	0.07194	-0.07788
	0.2500	0.14938	-0.18906	-0.01771	0.03975	0.07054	-0.07898
	0.3125	0.14481	-0.19138	-0.01657	0.03955	0.06872	-0.08037
	0.3750	0.13919	-0.19406	-0.01520	0.03927	0.06646	-0.08200
	0.4375	0.13249	-0.19703	-0.01363	0.03888	0.06373	-0.08385
	0.5000	0.12472	-0.20018	-0.01186	0.03838	0.06054	-0.08588
	0.5625	0.11586	-0.20340	-0.00992	0.03772	0.05684	-0.08802
	0.6250	0.10591	-0.20656	-0.00785	0.03690	0.05263	-0.09072
0.750 ($3\pi/2$)	0.	0.18045	-0.22718	-0.02862	0.05575	0.05312	-0.03810
	0.0625	0.17982	-0.22745	-0.02845	0.05574	0.05303	-0.03827
	0.1250	0.17793	-0.22827	-0.02791	0.05568	0.05279	-0.03879
	0.1875	0.17478	-0.22959	-0.02703	0.05559	0.05237	-0.03966
	0.2500	0.17036	-0.23137	-0.02581	0.05543	0.05177	-0.04085
	0.3125	0.16467	-0.23354	-0.02425	0.05519	0.05095	-0.04237
	0.3750	0.15771	-0.23602	-0.02239	0.05486	0.04990	-0.04420
	0.4375	0.14946	-0.23871	-0.02023	0.05439	0.04857	-0.04632
	0.5000	0.13995	-0.24147	-0.01782	0.05377	0.04695	-0.04870
	0.5625	0.12917	-0.24418	-0.01517	0.05296	0.04497	-0.05131
	0.6250	0.11716	-0.24669	-0.01232	0.05193	0.04261	-0.05412
	0.6875	0.10396	-0.24882	-0.00933	0.05065	0.03982	-0.05707
	0.7500	0.08961	-0.25041	-0.00625	0.04909	0.03656	-0.06010

$$b/\lambda = 5.2500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00015	-0.04761	-0.00012	-0.04287	-0.00008	-0.01776
	0.0625	-0.00026	-0.04761	-0.00022	-0.04286	-0.00012	-0.01775
	0.1250	-0.00059	-0.04759	-0.00052	-0.04285	-0.00025	-0.01775
0.250 ($\pi/2$)	0.	-0.00119	-0.09519	-0.00043	-0.06061	-0.00105	-0.06059
	0.0625	-0.00141	-0.09517	-0.00057	-0.06061	-0.00119	-0.06057
	0.1250	-0.00207	-0.09512	-0.00099	-0.06058	-0.00161	-0.06054
	0.1875	-0.00318	-0.09503	-0.00170	-0.06054	-0.00231	-0.06047
	0.2500	-0.00472	-0.09488	-0.00269	-0.06046	-0.00329	-0.06036
0.375 ($3\pi/2$)	0.	-0.00400	-0.14264	0.00075	-0.04293	-0.00352	-0.10331
	0.0625	-0.00433	-0.14260	0.00065	-0.04293	-0.00376	-0.10328
	0.1250	-0.00532	-0.14248	0.00035	-0.04294	-0.00448	-0.10318
	0.1875	-0.00696	-0.14226	-0.00016	-0.04294	-0.00566	-0.10300
	0.2500	-0.00926	-0.14193	-0.00087	-0.04294	-0.00732	-0.10273
	0.3125	-0.01219	-0.14145	-0.00178	-0.04291	-0.00944	-0.10234
	0.3750	-0.01576	-0.14079	-0.00288	-0.04285	-0.01201	-0.10182
0.500 (π)	0.	-0.00944	-0.18977	0.00573	-0.00051	-0.00537	-0.12091
	0.0625	-0.00988	-0.18969	0.00572	-0.00055	-0.00565	-0.12087
	0.1250	-0.01118	-0.18944	0.00570	-0.00067	-0.00648	-0.12072
	0.1875	-0.01334	-0.18902	0.00566	-0.00086	-0.00786	-0.12047
	0.2500	-0.01635	-0.18838	0.00559	-0.00113	-0.00979	-0.12010
	0.3125	-0.02019	-0.18750	0.00550	-0.00148	-0.01225	-0.11957
	0.3750	-0.02484	-0.18631	0.00537	-0.00190	-0.01523	-0.11886
	0.4375	-0.03028	-0.18477	0.00519	-0.00238	-0.01872	-0.11793
	0.5000	-0.03646	-0.18280	0.00496	-0.00292	-0.02269	-0.11674
0.625 ($5\pi/4$)	0.	-0.01836	-0.23625	0.01365	0.04136	-0.00162	-0.10363
	0.0625	-0.01889	-0.23611	0.01374	0.04127	-0.00206	-0.10361
	0.1250	-0.02048	-0.23567	0.01390	0.04098	-0.00279	-0.10354
	0.1875	-0.02311	-0.23492	0.01436	0.04049	-0.00400	-0.10342
	0.2500	-0.02677	-0.23382	0.01486	0.03981	-0.00569	-0.10323
	0.3125	-0.03143	-0.23234	0.01552	0.03892	-0.00785	-0.10294
	0.3750	-0.03705	-0.23040	0.01627	0.03784	-0.01048	-0.10253
	0.4375	-0.04359	-0.22794	0.01710	0.03654	-0.01356	-0.10195
	0.5000	-0.05100	-0.22489	0.01797	0.03503	-0.01708	-0.10118
	0.5625	-0.05920	-0.22116	0.01887	0.03332	-0.02103	-0.10016
	0.6250	-0.06810	-0.21667	0.01976	0.03140	-0.02536	-0.09884
0.750 ($3\pi/2$)	0.	-0.03151	-0.28158	0.01829	0.05835	0.01014	-0.06286
	0.0625	-0.03212	-0.28134	0.01840	0.05823	0.00997	-0.06292
	0.1250	-0.03395	-0.28063	0.01873	0.05784	0.00945	-0.06310
	0.1875	-0.03698	-0.27943	0.01927	0.05719	0.00860	-0.06339
	0.2500	-0.04118	-0.27768	0.02000	0.05628	0.00739	-0.06379
	0.3125	-0.04651	-0.27536	0.02091	0.05510	0.00583	-0.06425
	0.3750	-0.05292	-0.27240	0.02196	0.05365	0.00391	-0.06477
	0.4375	-0.06034	-0.26873	0.02313	0.05191	0.00161	-0.06530
	0.5000	-0.06869	-0.26426	0.02438	0.04990	-0.00107	-0.06581
	0.5625	-0.07788	-0.25892	0.02567	0.04761	-0.00414	-0.06624
	0.6250	-0.08778	-0.25263	0.02695	0.04504	-0.00759	-0.06655
	0.6875	-0.09826	-0.24528	0.02817	0.04219	-0.01142	-0.06668
	0.7500	-0.10919	-0.23681	0.02929	0.03909	-0.01564	-0.06656

$$b/\lambda = 5.3750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.03299	-0.03279	-0.02969	-0.02953	-0.01232	-0.01221
	0.0625	-0.03306	-0.03271	-0.02975	-0.02946	-0.01234	-0.01218
	0.1250	-0.03327	-0.03247	-0.02995	-0.02924	-0.01242	-0.01209
0.250 ($\pi/2$)	0.	-0.06654	-0.06494	-0.04215	-0.04157	-0.04255	-0.04114
	0.0625	-0.06668	-0.06479	-0.04224	-0.04147	-0.04264	-0.04104
	0.1250	-0.06710	-0.06430	-0.04251	-0.04117	-0.04290	-0.04073
	0.1875	-0.06779	-0.06350	-0.04296	-0.04067	-0.04333	-0.04021
	0.2500	-0.06873	-0.06236	-0.04357	-0.03995	-0.04392	-0.03947
0.375 ($3\pi/2$)	0.	-0.10122	-0.09582	-0.02914	-0.03016	-0.07373	-0.06898
	0.0625	-0.10141	-0.09558	-0.02921	-0.03009	-0.07387	-0.06880
	0.1250	-0.10200	-0.09483	-0.02942	-0.02989	-0.07429	-0.06825
	0.1875	-0.10297	-0.09358	-0.02976	-0.02955	-0.07498	-0.06733
	0.2500	-0.10430	-0.09181	-0.03024	-0.02907	-0.07592	-0.06603
	0.3125	-0.10597	-0.08951	-0.03083	-0.02844	-0.07710	-0.06435
	0.3750	-0.10794	-0.08666	-0.03154	-0.02765	-0.07848	-0.06226
0.500 (π)	0.	-0.13746	-0.12471	0.00353	-0.00420	-0.08714	-0.07990
	0.0625	-0.13770	-0.12437	0.00350	-0.00422	-0.08730	-0.07968
	0.1250	-0.13842	-0.12333	0.00341	-0.00429	-0.08777	-0.07902
	0.1875	-0.13960	-0.12159	0.00325	-0.00439	-0.08854	-0.07792
	0.2500	-0.14121	-0.11914	0.00303	-0.00453	-0.08959	-0.07637
	0.3125	-0.14323	-0.11596	0.00274	-0.00469	-0.09091	-0.07436
	0.3750	-0.14559	-0.11203	0.00238	-0.00488	-0.09246	-0.07188
	0.4375	-0.14825	-0.10733	0.00195	-0.00509	-0.09420	-0.06891
	0.5000	-0.15113	-0.10185	0.00144	-0.00530	-0.09609	-0.06543
0.625 ($5\pi/4$)	0.	-0.17562	-0.15083	0.03784	0.01939	-0.07219	-0.07034
	0.0625	-0.17589	-0.15038	0.03783	0.01928	-0.07294	-0.07017
	0.1250	-0.17667	-0.14902	0.03780	0.01892	-0.07339	-0.06963
	0.1875	-0.17795	-0.14675	0.03774	0.01834	-0.07413	-0.06874
	0.2500	-0.17970	-0.14355	0.03764	0.01753	-0.07514	-0.06747
	0.3125	-0.18187	-0.13941	0.03750	0.01651	-0.07641	-0.06582
	0.3750	-0.18440	-0.13432	0.03730	0.01527	-0.07791	-0.06377
	0.4375	-0.18721	-0.12826	0.03701	0.01384	-0.07962	-0.06131
	0.5000	-0.19022	-0.12122	0.03662	0.01224	-0.08149	-0.05842
	0.5625	-0.19332	-0.11319	0.03611	0.01047	-0.08348	-0.05508
	0.6250	-0.19640	-0.10416	0.03546	0.00857	-0.08554	-0.05128
0.750 ($3\pi/2$)	0.	-0.21588	-0.17333	0.05272	0.02802	-0.03649	-0.05019
	0.0625	-0.21614	-0.17276	0.05272	0.02786	-0.03665	-0.05012
	0.1250	-0.21691	-0.17105	0.05268	0.02738	-0.03711	-0.04990
	0.1875	-0.21816	-0.16820	0.05262	0.02659	-0.03788	-0.04952
	0.2500	-0.21986	-0.16421	0.05252	0.02549	-0.03895	-0.04897
	0.3125	-0.22194	-0.15905	0.05236	0.02408	-0.04030	-0.04824
	0.3750	-0.22433	-0.15274	0.05213	0.02240	-0.04194	-0.04729
	0.4375	-0.22694	-0.14527	0.05179	0.02044	-0.04383	-0.04611
	0.5000	-0.22967	-0.13663	0.05132	0.01824	-0.04596	-0.04466
	0.5625	-0.23239	-0.12684	0.05070	0.01582	-0.04831	-0.04290
	0.6250	-0.23496	-0.11590	0.04989	0.01320	-0.05084	-0.04081
	0.6875	-0.23726	-0.10386	0.04887	0.01044	-0.05350	-0.03834
	0.7500	-0.23911	-0.09075	0.04761	0.00756	-0.05626	-0.03546

$$b/\lambda = 5.5000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.04545	0.00014	-0.04092	0.00011	-0.01695	0.00007
	0.0625	-0.04545	0.00024	-0.04092	0.00020	-0.01695	0.00011
	0.1250	-0.04543	0.00034	-0.04090	0.00048	-0.01694	0.00023
0.250 ($\pi/2$)	0.	-0.09087	0.00108	-0.05786	0.00039	-0.05784	0.00095
	0.0625	-0.09085	0.00128	-0.05785	0.00052	-0.05783	0.00108
	0.1250	-0.09081	0.00189	-0.05783	0.00091	-0.05779	0.00147
	0.1875	-0.09073	0.00290	-0.05779	0.00155	-0.05773	0.00211
	0.2500	-0.09060	0.00430	-0.05772	0.00245	-0.05764	0.00300
0.375 ($3\pi/2$)	0.	-0.13617	0.00364	-0.04098	-0.00068	-0.09863	0.00321
	0.0625	-0.13614	0.00394	-0.04098	-0.00059	-0.09860	0.00343
	0.1250	-0.13603	0.00485	-0.04098	-0.00032	-0.09851	0.00408
	0.1875	-0.13585	0.00635	-0.04098	0.00014	-0.09836	0.00516
	0.2500	-0.13556	0.00844	-0.04098	0.00079	-0.09813	0.00668
	0.3125	-0.13514	0.01112	-0.04096	0.00162	-0.09779	0.00861
	0.3750	-0.13456	0.01438	-0.04091	0.00263	-0.09733	0.01096
0.500 (π)	0.	-0.18120	0.00861	-0.00044	-0.00522	-0.11544	0.00490
	0.0625	-0.18113	0.00901	-0.00048	-0.00522	-0.11540	0.00515
	0.1250	-0.18092	0.01019	-0.00058	-0.00520	-0.11528	0.00591
	0.1875	-0.18055	0.01217	-0.00079	-0.00516	-0.11506	0.00717
	0.2500	-0.17999	0.01492	-0.00099	-0.00511	-0.11474	0.00893
	0.3125	-0.17922	0.01843	-0.00129	-0.00503	-0.11428	0.01118
	0.3750	-0.17819	0.02269	-0.00165	-0.00492	-0.11366	0.01391
	0.4375	-0.17684	0.02767	-0.00208	-0.00477	-0.11285	0.01710
	0.5000	-0.17512	0.03334	-0.00255	-0.00458	-0.11180	0.02074
0.625 ($5\pi/4$)	0.	-0.22567	0.01675	0.03961	-0.01246	-0.09891	0.00165
	0.0625	-0.22554	0.01723	0.03953	-0.01254	-0.09889	0.00187
	0.1250	-0.22516	0.01860	0.03927	-0.01275	-0.09883	0.00254
	0.1875	-0.22451	0.02109	0.03885	-0.01311	-0.09873	0.00464
	0.2500	-0.22355	0.02444	0.03825	-0.01360	-0.09856	0.00518
	0.3125	-0.22225	0.02872	0.03748	-0.01421	-0.09831	0.00715
	0.3750	-0.22055	0.03388	0.03652	-0.01492	-0.09795	0.00955
	0.4375	-0.21841	0.03989	0.03539	-0.01570	-0.09745	0.01236
	0.5000	-0.21573	0.04671	0.03406	-0.01655	-0.09678	0.01558
	0.5625	-0.21246	0.05428	0.03255	-0.01743	-0.09589	0.01919
	0.6250	-0.20852	0.06252	0.03086	-0.01831	-0.09474	0.02316
0.750 ($3\pi/2$)	0.	-0.26912	0.02876	0.05589	-0.01669	-0.05981	-0.00926
	0.0625	-0.26892	0.02932	0.05578	-0.01679	-0.05987	-0.00911
	0.1250	-0.26830	0.03100	0.05544	-0.01710	-0.06003	-0.00865
	0.1875	-0.26724	0.03378	0.05488	-0.01760	-0.06029	-0.00788
	0.2500	-0.26572	0.03764	0.05408	-0.01829	-0.06063	-0.00680
	0.3125	-0.26369	0.04255	0.05305	-0.01914	-0.06105	-0.00540
	0.3750	-0.26109	0.04847	0.05177	-0.02014	-0.06151	-0.00367
	0.4375	-0.25787	0.05532	0.05025	-0.02126	-0.06198	-0.00161
	0.5000	-0.25395	0.06306	0.04848	-0.02246	-0.06244	0.00079
	0.5625	-0.24925	0.07158	0.04646	-0.02372	-0.06284	0.00354
	0.6250	-0.24370	0.08080	0.04418	-0.02499	-0.06314	0.00664
	0.6875	-0.23722	0.09061	0.04160	-0.02623	-0.06329	0.01008
	0.7500	-0.22972	0.10088	0.03889	-0.02739	-0.06323	0.01386

$$b/\lambda = 5.6250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.03133	0.03152	-0.02822	0.02837	-0.01167	0.01177
	0.0625	-0.03126	0.03158	-0.02815	0.02843	-0.01164	0.01179
	0.1250	-0.03105	0.03178	-0.02796	0.02860	-0.01156	0.01187
0.250 ($\pi/2$)	0.	-0.06210	0.06356	-0.03974	0.04027	-0.03934	0.04063
	0.0625	-0.06195	0.06366	-0.03965	0.04035	-0.03925	0.04071
	0.1250	-0.06151	0.06407	-0.03937	0.04060	-0.03897	0.04095
	0.1875	-0.06078	0.06469	-0.03891	0.04101	-0.03850	0.04135
	0.2500	-0.05974	0.06556	-0.03826	0.04157	-0.03783	0.04189
0.375 ($3\pi/2$)	0.	-0.09169	0.09662	-0.02679	0.02787	-0.06603	0.07737
	0.0625	-0.09147	0.09680	-0.02673	0.02793	-0.06586	0.07750
	0.1250	-0.09079	0.09734	-0.02655	0.02812	-0.06536	0.07788
	0.1875	-0.08965	0.09823	-0.02624	0.02843	-0.06453	0.07751
	0.2500	-0.08804	0.09946	-0.02780	0.02886	-0.06335	0.07238
	0.3125	-0.08595	0.10100	-0.02722	0.02941	-0.06182	0.07347
	0.3750	-0.08336	0.10282	-0.02651	0.03006	-0.05992	0.07475
0.500 (π)	0.	-0.11948	0.13112	-0.00383	-0.00324	-0.07652	0.08314
	0.0625	-0.11916	0.13134	-0.00385	-0.00321	-0.07632	0.08328
	0.1250	-0.11822	0.13201	-0.00390	-0.00313	-0.07572	0.08371
	0.1875	-0.11664	0.13310	-0.00399	-0.00300	-0.07472	0.08443
	0.2500	-0.11441	0.13459	-0.00411	-0.00280	-0.07332	0.08540
	0.3125	-0.11152	0.13646	-0.00426	-0.00255	-0.07149	0.08662
	0.3750	-0.10795	0.13866	-0.00443	-0.00224	-0.06923	0.08806
	0.4375	-0.10368	0.14115	-0.00462	-0.00187	-0.06653	0.08968
	0.5000	-0.09870	0.14385	-0.00481	-0.00143	-0.06338	0.09145
0.625 ($5\pi/4$)	0.	-0.14475	0.16740	0.01900	-0.03585	-0.06726	0.06950
	0.0625	-0.14434	0.16764	0.01889	-0.03585	-0.06710	0.06963
	0.1250	-0.14310	0.16838	0.01857	-0.03583	-0.06662	0.07004
	0.1875	-0.14104	0.16958	0.01805	-0.03580	-0.06580	0.07072
	0.2500	-0.13813	0.17121	0.01732	-0.03573	-0.06465	0.07165
	0.3125	-0.13437	0.17325	0.01639	-0.03564	-0.06315	0.07282
	0.3750	-0.12975	0.17563	0.01527	-0.03549	-0.06129	0.07421
	0.4375	-0.12424	0.17829	0.01397	-0.03528	-0.05906	0.07575
	0.5000	-0.11784	0.18115	0.01251	-0.03499	-0.05644	0.07751
	0.5625	-0.11052	0.18412	0.01085	-0.03460	-0.05340	0.07937
	0.6250	-0.10230	0.18711	0.00914	-0.03408	-0.04995	0.08130
0.750 ($3\pi/2$)	0.	-0.16672	0.20563	0.02741	-0.04999	-0.04757	0.03503
	0.0625	-0.16621	0.20586	0.02727	-0.04999	-0.04750	0.03516
	0.1250	-0.16466	0.20661	0.02683	-0.04998	-0.04730	0.03558
	0.1875	-0.16207	0.20780	0.02612	-0.04994	-0.04696	0.03627
	0.2500	-0.15844	0.20941	0.02512	-0.04969	-0.04646	0.03722
	0.3125	-0.15376	0.21140	0.02385	-0.04979	-0.04579	0.03844
	0.3750	-0.14802	0.21370	0.02231	-0.04963	-0.04494	0.03991
	0.4375	-0.14121	0.21622	0.02053	-0.04939	-0.04388	0.04161
	0.5000	-0.13334	0.21886	0.01852	-0.04905	-0.04257	0.04353
	0.5625	-0.12441	0.22158	0.01630	-0.04857	-0.04100	0.04564
	0.6250	-0.11442	0.22418	0.01390	-0.04795	-0.03913	0.04793
	0.6875	-0.10340	0.22657	0.01134	-0.04714	-0.03693	0.05035
	0.7500	-0.09136	0.22861	0.00865	-0.04613	-0.03436	0.05236

$$b/\lambda = 5.7500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00012	0.04347	0.00010	0.03914	0.00007	0.01621
	0.0625	0.00022	0.04347	0.00019	0.03914	0.00010	0.01621
	0.1250	0.00049	0.04346	0.00044	0.03913	0.00021	0.01621
0.250 ($\pi/2$)	0.	0.00099	0.08692	0.00036	0.05535	0.00087	0.05532
	0.0625	0.00117	0.08691	0.00048	0.05534	0.00099	0.05532
	0.1250	0.00173	0.08687	0.00083	0.05532	0.00134	0.05529
	0.1875	0.00265	0.08680	0.00142	0.05529	0.00193	0.05523
	0.2500	0.00394	0.08669	0.00224	0.05523	0.00275	0.05515
0.375 ($3\pi/2$)	0.	0.00333	0.13027	-0.00063	0.03919	0.00294	0.09435
	0.0625	0.00361	0.13024	-0.00054	0.03919	0.00314	0.09433
	0.1250	0.00443	0.13015	-0.00029	0.03919	0.00373	0.09425
	0.1875	0.00581	0.12998	0.00013	0.03920	0.00473	0.09412
	0.2500	0.00773	0.12973	0.00072	0.03919	0.00612	0.09391
	0.3125	0.01019	0.12936	0.00148	0.03917	0.00789	0.09362
	0.3750	0.01317	0.12886	0.00240	0.03913	0.01005	0.09321
0.500 (π)	0.	0.00788	0.17337	-0.00478	0.00039	0.00448	0.11045
	0.0625	0.00824	0.17331	-0.00478	0.00042	0.00471	0.11041
	0.1250	0.00933	0.17313	-0.00476	0.00051	0.00541	0.11031
	0.1875	0.01114	0.17280	-0.00473	0.00066	0.00657	0.11012
	0.2500	0.01367	0.17232	-0.00469	0.00087	0.00818	0.10983
	0.3125	0.01689	0.17164	-0.00462	0.00113	0.01025	0.10943
	0.3750	0.02080	0.17073	-0.00453	0.00145	0.01275	0.10888
	0.4375	0.02538	0.16955	-0.00440	0.00182	0.01568	0.10817
	0.5000	0.03060	0.16803	-0.00424	0.00224	0.01903	0.10725
0.625 ($5\pi/4$)	0.	0.01533	0.21599	-0.01141	-0.03799	0.00151	0.09460
	0.0625	0.01578	0.21588	-0.01146	-0.03792	0.00171	0.09458
	0.1250	0.01711	0.21554	-0.01169	-0.03770	0.00232	0.09453
	0.1875	0.01933	0.21497	-0.01202	-0.03733	0.00333	0.09444
	0.2500	0.02241	0.21413	-0.01246	-0.03680	0.00474	0.09429
	0.3125	0.02634	0.21298	-0.01305	-0.03612	0.00654	0.09408
	0.3750	0.03109	0.21149	-0.01372	-0.03528	0.00874	0.09376
	0.4375	0.03664	0.20960	-0.01447	-0.03428	0.01132	0.09333
	0.5000	0.04294	0.20725	-0.01526	-0.03311	0.01427	0.09274
	0.5625	0.04993	0.20437	-0.01614	-0.03177	0.01758	0.09196
	0.6250	0.05757	0.20088	-0.01700	-0.03027	0.02123	0.09095
	0.	0.02634	0.25771	-0.01529	-0.05362	-0.00850	0.05706
	0.0625	0.02686	0.25753	-0.01539	-0.05352	-0.00836	0.05711
0.750 ($3\pi/2$)	0.1250	0.02841	0.25699	-0.01567	-0.05323	-0.00795	0.05725
	0.1875	0.03098	0.25606	-0.01614	-0.05273	-0.00725	0.05748
	0.2500	0.03454	0.25472	-0.01679	-0.05203	-0.00628	0.05778
	0.3125	0.03907	0.25293	-0.01759	-0.05112	-0.00501	0.05815
	0.3750	0.04454	0.25065	-0.01853	-0.05000	-0.00345	0.05856
	0.4375	0.05089	0.24781	-0.01960	-0.04865	-0.00159	0.05899
	0.5000	0.05807	0.24434	-0.02075	-0.04709	0.00058	0.05940
	0.5625	0.06600	0.24019	-0.02197	-0.04529	0.00305	0.05977
	0.6250	0.07460	0.23528	-0.02321	-0.04327	0.00584	0.06006
	0.6875	0.08378	0.22953	-0.02445	-0.04102	0.00895	0.06021
	0.7500	0.09342	0.22286	-0.02563	-0.03855	0.01236	0.06020

$$b/\lambda = 5.8750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.03017	0.03090	0.02716	0.02702	0.01127	0.01117
	0.0625	0.03023	0.02994	0.02721	0.02696	0.01129	0.01115
	0.1250	0.03041	0.02974	0.02737	0.02678	0.01136	0.01108
0.250 ($\pi/2$)	0.	0.06082	0.05948	0.03855	0.03806	0.03888	0.03770
	0.0625	0.06094	0.05935	0.03862	0.03798	0.03895	0.03761
	0.1250	0.06129	0.05895	0.03885	0.03773	0.03917	0.03735
	0.1875	0.06187	0.05828	0.03922	0.03730	0.03954	0.03692
	0.2500	0.06267	0.05733	0.03974	0.03671	0.04004	0.03631
0.375 ($3\pi/2$)	0.	0.09241	0.08790	0.02670	0.02754	0.06729	0.06331
	0.0625	0.09258	0.08769	0.02675	0.02749	0.06741	0.06316
	0.1250	0.09308	0.08707	0.02693	0.02732	0.06777	0.06271
	0.1875	0.09391	0.08603	0.02721	0.02704	0.06835	0.06194
	0.2500	0.09504	0.08456	0.02761	0.02663	0.06915	0.06087
	0.3125	0.09646	0.08266	0.02811	0.02611	0.07016	0.05947
	0.3750	0.09815	0.08029	0.02871	0.02546	0.07136	0.05774
0.500 (π)	0.	0.12534	0.11466	-0.00298	0.00350	0.07948	0.07341
	0.0625	0.12555	0.11437	-0.00296	0.00352	0.07962	0.07323
	0.1250	0.12616	0.11351	-0.00289	0.00356	0.08002	0.07269
	0.1875	0.12717	0.11207	-0.00277	0.00364	0.08067	0.07177
	0.2500	0.12856	0.11004	-0.00260	0.00375	0.08158	0.07049
	0.3125	0.13030	0.10740	-0.00238	0.00389	0.08271	0.06882
	0.3750	0.13235	0.10414	-0.00211	0.00404	0.08405	0.06676
	0.4375	0.13467	0.10025	-0.00178	0.00421	0.08557	0.06430
	0.5000	0.13721	0.09570	-0.00140	0.00438	0.08723	0.06142
0.625 ($5\pi/4$)	0.	0.15991	0.13913	-0.03406	-0.01859	0.06649	0.06444
	0.0625	0.16014	0.13875	-0.03406	-0.01850	0.06661	0.06430
	0.1250	0.16082	0.13762	-0.03405	-0.01821	0.06699	0.06385
	0.1875	0.16194	0.13574	-0.03403	-0.01773	0.06761	0.06311
	0.2500	0.16347	0.13309	-0.03400	-0.01707	0.06847	0.06206
	0.3125	0.16538	0.12966	-0.03394	-0.01623	0.06955	0.06069
	0.3750	0.16762	0.12544	-0.03384	-0.01521	0.07083	0.05899
	0.4375	0.17014	0.12042	-0.03369	-0.01402	0.07229	0.05696
	0.5000	0.17286	0.11457	-0.03348	-0.01268	0.07390	0.05456
	0.5625	0.17570	0.10789	-0.03318	-0.01120	0.07563	0.05180
	0.6250	0.17859	0.10037	-0.03278	-0.00959	0.07744	0.04865
0.750 ($3\pi/2$)	0.	0.19630	0.16059	-0.04752	-0.02680	0.03368	0.04520
	0.0625	0.19653	0.16012	-0.04752	-0.02667	0.03370	0.04514
	0.1250	0.19722	0.15870	-0.04752	-0.02627	0.03417	0.04496
	0.1875	0.19835	0.15634	-0.04751	-0.02562	0.03479	0.04464
	0.2500	0.19988	0.15303	-0.04749	-0.02471	0.03556	0.04419
	0.3125	0.20178	0.14876	-0.04743	-0.02356	0.03675	0.04358
	0.3750	0.20398	0.14352	-0.04734	-0.02216	0.03807	0.04281
	0.4375	0.20641	0.13730	-0.04718	-0.02054	0.03961	0.04184
	0.5000	0.20900	0.13011	-0.04693	-0.01870	0.04135	0.04066
	0.5625	0.21165	0.12192	-0.04658	-0.01666	0.04327	0.03925
	0.6250	0.21425	0.11279	-0.04610	-0.01444	0.04534	0.03756
	0.6875	0.21670	0.10266	-0.04546	-0.01207	0.04754	0.03559
	0.7500	0.21886	0.09160	-0.04465	-0.00957	0.04984	0.03329

$$b/\lambda = 6.0000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.04166	-0.00011	0.03751	-0.00009	0.01554	-0.00006
	0.0625	0.04166	-0.00020	0.03751	-0.00017	0.01554	-0.00009
	0.1250	0.04165	-0.00045	0.03750	-0.00040	0.01553	-0.00019
0.250 ($\pi/2$)	0.	0.08330	-0.00091	0.05304	-0.00033	0.05302	-0.00080
	0.0625	0.08329	-0.00108	0.05304	-0.00044	0.05301	-0.00091
	0.1250	0.08326	-0.00159	0.05302	-0.00076	0.05299	-0.00123
	0.1875	0.08320	-0.00244	0.05299	-0.00130	0.05294	-0.00177
	0.2500	0.08310	-0.00362	0.05293	-0.00206	0.05287	-0.00253
0.375 ($3\pi/2$)	0.	0.12485	-0.00306	0.03755	0.00058	0.09043	-0.00270
	0.0625	0.12483	-0.00331	0.03755	0.00050	0.09041	-0.00288
	0.1250	0.12475	-0.00407	0.03756	0.00027	0.09035	-0.00343
	0.1875	0.12460	-0.00534	0.03756	-0.00012	0.09023	-0.00434
	0.2500	0.12438	-0.00710	0.03756	-0.00066	0.09005	-0.00562
	0.3125	0.12406	-0.00936	0.03754	-0.00136	0.08979	-0.00725
	0.3750	0.12361	-0.01211	0.03750	-0.00220	0.08943	-0.00924
0.500 (π)	0.	0.16619	-0.00724	0.00034	0.00440	0.10587	-0.00412
	0.0625	0.16614	-0.00757	0.00037	0.00439	0.10584	-0.00433
	0.1250	0.16597	-0.00858	0.00045	0.00438	0.10574	-0.00497
	0.1875	0.16569	-0.01024	0.00058	0.00435	0.10557	-0.00604
	0.2500	0.16526	-0.01257	0.00076	0.00431	0.10532	-0.00752
	0.3125	0.16466	-0.01554	0.00100	0.00426	0.10497	-0.00942
	0.3750	0.16386	-0.01914	0.00128	0.00418	0.10449	-0.01173
	0.4375	0.16282	-0.02336	0.00161	0.00408	0.10386	-0.01443
	0.5000	0.16148	-0.02818	0.00198	0.00394	0.10305	-0.01752
0.625 ($5\pi/4$)	0.	0.20710	-0.01409	-0.03650	0.01049	0.09065	-0.00138
	0.0625	0.20700	-0.01450	-0.03643	0.01055	0.09064	-0.00157
	0.1250	0.20670	-0.01573	-0.03624	0.01075	0.09059	-0.00213
	0.1875	0.20620	-0.01777	-0.03591	0.01106	0.09051	-0.00305
	0.2500	0.20546	-0.02062	-0.03545	0.01149	0.09038	-0.00435
	0.3125	0.20445	-0.02424	-0.03485	0.01203	0.09019	-0.00601
	0.3750	0.20313	-0.02864	-0.03410	0.01266	0.08992	-0.00803
	0.4375	0.20146	-0.03376	-0.03321	0.01337	0.08953	-0.01040
	0.5000	0.19938	-0.03959	-0.03218	0.01415	0.08901	-0.01311
	0.5625	0.19692	-0.04608	-0.03099	0.01497	0.08832	-0.01616
	0.6250	0.19373	-0.05318	-0.02964	0.01582	0.08743	-0.01953
0.750 ($3\pi/2$)	0.	0.24722	-0.02422	-0.05152	0.01406	0.05455	0.00782
	0.0625	0.24706	-0.02470	-0.05143	0.01415	0.05459	0.00770
	0.1250	0.24658	-0.02613	-0.05117	0.01441	0.05472	0.00732
	0.1875	0.24576	-0.02850	-0.05073	0.01485	0.05492	0.00669
	0.2500	0.24458	-0.03180	-0.05011	0.01546	0.05519	0.00581
	0.3125	0.24299	-0.03600	-0.04931	0.01622	0.05552	0.00466
	0.3750	0.24097	-0.04107	-0.04831	0.01711	0.05589	0.00324
	0.4375	0.23845	-0.04696	-0.04712	0.01812	0.05627	0.00156
	0.5000	0.23538	-0.05363	-0.04573	0.01922	0.05665	-0.00041
	0.5625	0.23170	-0.06102	-0.04414	0.02039	0.05699	-0.00265
	0.6250	0.22733	-0.06906	-0.04234	0.02160	0.05726	-0.00518
	0.6875	0.22220	-0.07766	-0.04032	0.02282	0.05742	-0.00799
	0.7500	0.21626	-0.08672	-0.03810	0.02401	0.05743	-0.01109

$$b/\lambda = 6.1250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02878	-0.02894	0.02592	-0.02605	0.01072	-0.01080
	0.0625	0.02872	-0.02899	0.02587	-0.02610	0.01070	-0.01082
	0.1250	0.02854	-0.02916	0.02570	-0.02625	0.01063	-0.01089
0.250 ($\pi/2$)	0.	0.05708	-0.05832	0.03652	-0.03696	0.03618	-0.03727
	0.0625	0.05696	-0.05843	0.03644	-0.03703	0.03610	-0.03734
	0.1250	0.05660	-0.05875	0.03621	-0.03724	0.03567	-0.03754
	0.1875	0.05598	-0.05928	0.03582	-0.03759	0.03547	-0.03789
	0.2500	0.05511	-0.06002	0.03527	-0.03807	0.03491	-0.03834
0.375 ($3\pi/2$)	0.	0.08441	-0.08856	0.02640	-0.02562	0.06061	-0.06448
	0.0625	0.08422	-0.08872	0.02635	-0.02567	0.06068	-0.06459
	0.1250	0.08365	-0.08918	0.02619	-0.02583	0.06026	-0.06492
	0.1875	0.08270	-0.08994	0.02593	-0.02610	0.05956	-0.06546
	0.2500	0.08135	-0.09099	0.02557	-0.02646	0.05857	-0.06620
	0.3125	0.07960	-0.09231	0.02506	-0.02692	0.05729	-0.06714
	0.3750	0.07744	-0.09388	0.02448	-0.02747	0.05571	-0.06825
0.500 (π)	0.	0.11022	-0.12004	0.00321	0.00276	0.07055	-0.07613
	0.0625	0.10995	-0.12023	0.00323	0.00273	0.07038	-0.07626
	0.1250	0.10916	-0.12081	0.00327	0.00267	0.06968	-0.07663
	0.1875	0.10784	-0.12175	0.00334	0.00257	0.06905	-0.07724
	0.2500	0.10599	-0.12304	0.00344	0.00242	0.06787	-0.07808
	0.3125	0.10356	-0.12466	0.00356	0.00223	0.06634	-0.07914
	0.3750	0.10058	-0.12658	0.00370	0.00199	0.06446	-0.08038
	0.4375	0.09701	-0.12875	0.00385	0.00170	0.06220	-0.08180
	0.5000	0.09285	-0.13114	0.00400	0.00136	0.05956	-0.08336
0.625 ($5\pi/4$)	0.	0.13292	-0.15105	-0.01819	0.03243	0.06189	-0.06373
	0.0625	0.13259	-0.15126	-0.01810	0.03243	0.06171	-0.06384
	0.1250	0.13254	-0.15190	-0.01784	0.03243	0.06131	-0.06419
	0.1875	0.13082	-0.15495	-0.01741	0.03243	0.06063	-0.06477
	0.2500	0.12839	-0.15639	-0.01680	0.03241	0.05966	-0.06536
	0.3125	0.12525	-0.15819	-0.01604	0.03238	0.05841	-0.06626
	0.3750	0.12139	-0.16030	-0.01511	0.03232	0.05685	-0.06775
	0.4375	0.11679	-0.16269	-0.01402	0.03222	0.05499	-0.06910
	0.5000	0.11143	-0.16526	-0.01279	0.03207	0.05280	-0.07060
	0.5625	0.10530	-0.16798	-0.01143	0.03184	0.05027	-0.07222
	0.6250	0.09840	-0.17076	-0.00994	0.03153	0.04739	-0.07391
0.750 ($3\pi/2$)	0.	0.15487	-0.18776	-0.02619	0.04527	0.04306	-0.03243
	0.0625	0.15444	-0.18798	-0.02607	0.04528	0.04300	-0.03254
	0.1250	0.15315	-0.18864	-0.02571	0.04526	0.04283	-0.03288
	0.1875	0.15099	-0.18970	-0.02512	0.04529	0.04254	-0.03344
	0.2500	0.14796	-0.19116	-0.02429	0.04530	0.04213	-0.03422
	0.3125	0.14404	-0.19297	-0.02323	0.04528	0.04157	-0.03522
	0.3750	0.13924	-0.19507	-0.02196	0.04523	0.04086	-0.03641
	0.4375	0.13354	-0.19741	-0.02047	0.04513	0.03998	-0.03781
	0.5000	0.12694	-0.19992	-0.01878	0.04497	0.03891	-0.03939
	0.5625	0.11944	-0.20251	-0.01690	0.04471	0.03763	-0.04113
	0.6250	0.11102	-0.20508	-0.01485	0.04435	0.03611	-0.04302
	0.6875	0.10171	-0.20755	-0.01245	0.04388	0.03432	-0.04503
	0.7500	0.09152	-0.20979	-0.01033	0.04320	0.03225	-0.04714

$$b/\lambda = 6.250n$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00010	-0.04000	-0.00009	-0.03601	-0.00006	-0.01492
	0.0625	-0.00018	-0.03999	-0.00016	-0.03601	-0.00009	-0.01491
	0.1250	-0.00042	-0.03999	-0.00037	-0.03600	-0.00017	-0.01491
0.250 ($\pi/2$)	0.	-0.00084	-0.07997	-0.00030	-0.05092	-0.00074	-0.05090
	0.0625	-0.00099	-0.07996	-0.00040	-0.05092	-0.00084	-0.05090
	0.1250	-0.00146	-0.07993	-0.00070	-0.05090	-0.00114	-0.05087
	0.1875	-0.00224	-0.07988	-0.00120	-0.05087	-0.00163	-0.05083
	0.2500	-0.00334	-0.07979	-0.00190	-0.05083	-0.00233	-0.05077
0.375 ($3\pi/2$)	0.	-0.00282	-0.11987	0.00053	-0.03605	-0.00249	-0.08683
	0.0625	-0.00307	-0.11985	0.00046	-0.03605	-0.00267	-0.08681
	0.1250	-0.00376	-0.11977	0.00025	-0.03605	-0.00316	-0.08675
	0.1875	-0.00492	-0.11965	-0.00011	-0.03605	-0.00401	-0.08664
	0.2500	-0.00655	-0.11945	-0.00061	-0.03605	-0.00518	-0.08648
	0.3125	-0.00864	-0.11917	-0.00125	-0.03604	-0.00669	-0.08629
	0.3750	-0.01117	-0.11877	-0.00203	-0.03600	-0.00852	-0.08594
0.500 (π)	0.	-0.00668	-0.15958	0.00405	-0.00030	-0.00379	-0.10165
	0.0625	-0.00699	-0.15953	0.00405	-0.00033	-0.00400	-0.10162
	0.1250	-0.00791	-0.15939	0.00404	-0.00040	-0.00458	-0.10154
	0.1875	-0.00945	-0.15913	0.00402	-0.00051	-0.00557	-0.10139
	0.2500	-0.01159	-0.15875	0.00398	-0.00068	-0.00694	-0.10117
	0.3125	-0.01434	-0.15822	0.00394	-0.00089	-0.00869	-0.10085
	0.3750	-0.01767	-0.15751	0.00387	-0.00114	-0.01082	-0.10043
	0.4375	-0.02158	-0.15659	0.00378	-0.00143	-0.01332	-0.09987
	0.5000	-0.02604	-0.15540	0.00366	-0.00176	-0.01618	-0.09915
0.625 ($5\pi/4$)	0.	-0.01300	-0.19890	0.00967	0.03512	-0.00127	-0.08702
	0.0625	-0.01338	-0.19882	0.00974	0.03506	-0.00145	-0.08700
	0.1250	-0.01451	-0.19856	0.00991	0.03488	-0.00196	-0.08697
	0.1875	-0.01640	-0.19811	0.01021	0.03459	-0.00281	-0.08690
	0.2500	-0.01903	-0.19745	0.01061	0.03418	-0.00401	-0.08676
	0.3125	-0.02239	-0.19655	0.01112	0.03365	-0.00554	-0.08661
	0.3750	-0.02645	-0.19539	0.01172	0.03299	-0.00740	-0.08637
	0.4375	-0.03121	-0.19390	0.01239	0.03220	-0.00959	-0.08603
	0.5000	-0.03662	-0.19205	0.01313	0.03127	-0.01209	-0.08557
	0.5625	-0.04265	-0.18978	0.01392	0.03021	-0.01491	-0.08496
	0.6250	-0.04926	-0.18703	0.01474	0.02901	-0.01803	-0.08417
0.750 ($3\pi/2$)	0.	-0.02235	-0.23754	0.01297	0.04958	0.00723	-0.05226
	0.0625	-0.02280	-0.23739	0.01305	0.04950	0.00710	-0.05230
	0.1250	-0.02411	-0.23697	0.01330	0.04927	0.00677	-0.05241
	0.1875	-0.02631	-0.23624	0.01371	0.04888	0.00619	-0.05259
	0.2500	-0.02937	-0.23519	0.01428	0.04832	0.00539	-0.05283
	0.3125	-0.03327	-0.23378	0.01499	0.04761	0.00434	-0.05313
	0.3750	-0.03798	-0.23199	0.01584	0.04673	0.00305	-0.05345
	0.4375	-0.04346	-0.22975	0.01680	0.04567	0.00151	-0.05380
	0.5000	-0.04968	-0.22701	0.01785	0.04443	-0.00027	-0.05414
	0.5625	-0.05658	-0.22373	0.01897	0.04300	-0.00232	-0.05445
	0.6250	-0.06409	-0.21982	0.02015	0.04139	-0.00462	-0.05470
	0.6875	-0.07216	-0.21524	0.02134	0.03958	-0.00718	-0.05487
	0.7500	-0.08069	-0.20992	0.02252	0.03758	-0.01000	-0.05490

$$b/\lambda = 6.3750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02780	-0.02766	-0.02502	-0.02491	-0.01038	-0.01030
	0.0625	-0.02785	-0.02760	-0.02507	-0.02486	-0.01040	-0.01028
	0.1250	-0.02800	-0.02744	-0.02521	-0.02471	-0.01046	-0.01022
0.250 ($\pi/2$)	0.	-0.05601	-0.05487	-0.03551	-0.03509	-0.03579	-0.03479
	0.0625	-0.05611	-0.05476	-0.03557	-0.03502	-0.03585	-0.03471
	0.1250	-0.05641	-0.05442	-0.03576	-0.03481	-0.03604	-0.03450
	0.1875	-0.05690	-0.05385	-0.03608	-0.03445	-0.03635	-0.03413
	0.2500	-0.05759	-0.05305	-0.03653	-0.03395	-0.03678	-0.03362
0.375 ($3\pi/2$)	0.	-0.08502	-0.08118	-0.02463	-0.02535	-0.06189	-0.05850
	0.0625	-0.08516	-0.08101	-0.02466	-0.02530	-0.06199	-0.05838
	0.1250	-0.08559	-0.08049	-0.02482	-0.02516	-0.06229	-0.05799
	0.1875	-0.08630	-0.07961	-0.02507	-0.02492	-0.06280	-0.05735
	0.2500	-0.08728	-0.07837	-0.02540	-0.02458	-0.06349	-0.05644
	0.3125	-0.08850	-0.07676	-0.02583	-0.02413	-0.06436	-0.05526
	0.3750	-0.08997	-0.07477	-0.02634	-0.02358	-0.06540	-0.05381
0.500 (π)	0.	-0.11518	-0.10610	0.00253	-0.00296	-0.07305	-0.06790
	0.0625	-0.11535	-0.10586	0.00253	-0.00297	-0.07317	-0.06774
	0.1250	-0.11589	-0.10513	0.00248	-0.00301	-0.07352	-0.06728
	0.1875	-0.11676	-0.10392	0.00239	-0.00307	-0.07408	-0.06652
	0.2500	-0.11797	-0.10221	0.00226	-0.00316	-0.07487	-0.06544
	0.3125	-0.11948	-0.09998	0.00209	-0.00327	-0.07585	-0.06403
	0.3750	-0.12128	-0.09724	0.00188	-0.00339	-0.07702	-0.06230
	0.4375	-0.12332	-0.09397	0.00162	-0.00353	-0.07835	-0.06022
	0.5000	-0.12557	-0.09014	0.00132	-0.00367	-0.07981	-0.05780
0.625 ($5\pi/4$)	0.	-0.14675	-0.12908	0.03094	0.01779	-0.06119	-0.05946
	0.0625	-0.14695	-0.12877	0.03095	0.01771	-0.06130	-0.05933
	0.1250	-0.14755	-0.12782	0.03095	0.01747	-0.06162	-0.05896
	0.1875	-0.14854	-0.12624	0.03096	0.01708	-0.06215	-0.05833
	0.2500	-0.14989	-0.12401	0.03096	0.01652	-0.06289	-0.05744
	0.3125	-0.15158	-0.12112	0.03095	0.01582	-0.06381	-0.05629
	0.3750	-0.15357	-0.11757	0.03092	0.01497	-0.06492	-0.05486
	0.4375	-0.15582	-0.11334	0.03086	0.01397	-0.06618	-0.05315
	0.5000	-0.15827	-0.10841	0.03076	0.01284	-0.06758	-0.05113
	0.5625	-0.16087	-0.10278	0.03059	0.01159	-0.06909	-0.04881
	0.6250	-0.16354	-0.09643	0.03034	0.01021	-0.07069	-0.04617
0.750 ($3\pi/2$)	0.	-0.17993	-0.14954	0.04322	0.02559	-0.03128	-0.04111
	0.0625	-0.18014	-0.14914	0.04323	0.02548	-0.03138	-0.04106
	0.1250	-0.18076	-0.14796	0.04324	0.02515	-0.03169	-0.04090
	0.1875	-0.18177	-0.14597	0.04326	0.02461	-0.03220	-0.04063
	0.2500	-0.18315	-0.14319	0.04329	0.02385	-0.03291	-0.04025
	0.3125	-0.18487	-0.13959	0.04330	0.02289	-0.03381	-0.03974
	0.3750	-0.18688	-0.13518	0.04329	0.02171	-0.03490	-0.03909
	0.4375	-0.18913	-0.12994	0.04324	0.02035	-0.03617	-0.03828
	0.5000	-0.19155	-0.12386	0.04314	0.01879	-0.03761	-0.03730
	0.5625	-0.19407	-0.11695	0.04296	0.01706	-0.03920	-0.03613
	0.6250	-0.19660	-0.10920	0.04269	0.01516	-0.04093	-0.03475
	0.6875	-0.19906	-0.10060	0.04231	0.01312	-0.04277	-0.03313
	0.7500	-0.20134	-0.09118	0.04180	0.01095	-0.04471	-0.03125

$$b/\lambda = 6.5000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.03846	0.00010	-0.03463	0.00008	-0.01434	0.00005
	0.0625	-0.03846	0.00017	-0.03462	0.00014	-0.01434	0.00008
	0.1250	-0.03845	0.00039	-0.03462	0.00034	-0.01434	0.00016
0.250 ($\pi/2$)	0.	-0.07690	0.00077	-0.04896	0.00028	-0.04895	0.00068
	0.0625	-0.07689	0.00092	-0.04896	0.00037	-0.04894	0.00078
	0.1250	-0.07686	0.00135	-0.04895	0.00065	-0.04892	0.00105
	0.1875	-0.07681	0.00208	-0.04892	0.00111	-0.04889	0.00151
	0.2500	-0.07674	0.00309	-0.04886	0.00175	-0.04883	0.00215
0.375 ($3\pi/2$)	0.	-0.11527	0.00261	-0.03466	-0.00049	-0.08350	0.00230
	0.0625	-0.11525	0.00283	-0.03466	-0.00042	-0.08348	0.00246
	0.1250	-0.11518	0.00347	-0.03466	-0.00023	-0.08343	0.00293
	0.1875	-0.11507	0.00455	-0.03466	0.00010	-0.08333	0.00371
	0.2500	-0.11490	0.00606	-0.03466	0.00056	-0.08319	0.00479
	0.3125	-0.11464	0.00799	-0.03465	0.00115	-0.08299	0.00619
	0.3750	-0.11429	0.01034	-0.03462	0.00187	-0.08270	0.00789
0.500 (π)	0.	-0.15347	0.00617	-0.00027	-0.00375	-0.09776	0.00351
	0.0625	-0.15343	0.00646	-0.00029	-0.00375	-0.09773	0.00369
	0.1250	-0.15330	0.00732	-0.00035	-0.00373	-0.09766	0.00424
	0.1875	-0.15307	0.00874	-0.00046	-0.00372	-0.09753	0.00515
	0.2500	-0.15274	0.01073	-0.00060	-0.00369	-0.09733	0.00642
	0.3125	-0.15227	0.01327	-0.00079	-0.00365	-0.09705	0.00804
	0.3750	-0.15163	0.01636	-0.00101	-0.00359	-0.09667	0.01002
	0.4375	-0.15081	0.01998	-0.00127	-0.00351	-0.09617	0.01234
	0.5000	-0.14975	0.02412	-0.00157	-0.00341	-0.09553	0.01499
0.625 ($5\pi/4$)	0.	-0.19133	0.01202	0.03383	-0.00895	-0.08366	0.00118
	0.0625	-0.19126	0.01237	0.03378	-0.00901	-0.08365	0.00133
	0.1250	-0.19102	0.01343	0.03362	-0.00917	-0.08362	0.00181
	0.1875	-0.19062	0.01518	0.03336	-0.00945	-0.08356	0.00260
	0.2500	-0.19004	0.01762	0.03300	-0.00983	-0.08346	0.00370
	0.3125	-0.18924	0.02073	0.03252	-0.01031	-0.08331	0.00512
	0.3750	-0.18820	0.02451	0.03193	-0.01087	-0.08309	0.00684
	0.4375	-0.18687	0.02893	0.03122	-0.01151	-0.08279	0.00887
	0.5000	-0.18522	0.03397	0.03040	-0.01222	-0.08238	0.01119
	0.5625	-0.18319	0.03959	0.02945	-0.01298	-0.08184	0.01380
	0.6250	-0.18073	0.04575	0.02837	-0.01377	-0.08114	0.01669
0.750 ($3\pi/2$)	0.	-0.22858	0.02068	0.04777	-0.01200	-0.05015	-0.00669
	0.0625	-0.22845	0.02109	0.04770	-0.01208	-0.05019	-0.00659
	0.1250	-0.22807	0.02232	0.04749	-0.01231	-0.05029	-0.00627
	0.1875	-0.22742	0.02437	0.04714	-0.01270	-0.05045	-0.00575
	0.2500	-0.22648	0.02721	0.04665	-0.01323	-0.05067	-0.00501
	0.3125	-0.22523	0.03084	0.04601	-0.01390	-0.05093	-0.00405
	0.3750	-0.22362	0.03522	0.04522	-0.01470	-0.05123	-0.00287
	0.4375	-0.22162	0.04033	0.04427	-0.01561	-0.05154	-0.00147
	0.5000	-0.21918	0.04614	0.04316	-0.01661	-0.05185	0.00017
	0.5625	-0.21624	0.05259	0.04189	-0.01769	-0.05213	0.00204
	0.6250	-0.21274	0.05963	0.04044	-0.01882	-0.05237	0.00414
	0.6875	-0.20863	0.06720	0.03881	-0.01998	-0.05253	0.00648
	0.7500	-0.20384	0.07523	0.03701	-0.02114	-0.05258	0.00906

$$b/\lambda = 6.6250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02662	0.02675	-0.02397	0.02408	-0.00991	0.00999
	0.0625	-0.02656	0.02680	-0.02392	0.02412	-0.00989	0.01000
	0.1250	-0.02641	0.02694	-0.02378	0.02425	-0.00984	0.01006
0.250 ($\pi/2$)	0.	-0.05282	0.05388	-0.03378	0.03416	-0.03349	0.03442
	0.0625	-0.05272	0.05397	-0.03371	0.03422	-0.03343	0.03448
	0.1250	-0.05241	0.05425	-0.03352	0.03440	-0.03323	0.03466
	0.1875	-0.05188	0.05471	-0.03318	0.03470	-0.03289	0.03495
	0.2500	-0.05114	0.05534	-0.03272	0.03511	-0.03241	0.03535
0.375 ($3\pi/2$)	0.	-0.07820	0.08175	-0.02438	0.02371	-0.05636	0.05949
	0.0625	-0.07803	0.08188	-0.02433	0.02376	-0.05625	0.05959
	0.1250	-0.07755	0.08228	-0.02420	0.02389	-0.05589	0.05987
	0.1875	-0.07674	0.08294	-0.02398	0.02412	-0.05530	0.06034
	0.2500	-0.07560	0.08385	-0.02366	0.02443	-0.05446	0.06099
	0.3125	-0.07411	0.08499	-0.02325	0.02482	-0.05337	0.06180
	0.3750	-0.07228	0.08636	-0.02274	0.02529	-0.05203	0.06277
0.500 (π)	0.	-0.10228	0.11069	-0.00273	-0.00237	-0.06544	0.07021
	0.0625	-0.10206	0.11085	-0.00274	-0.00236	-0.06530	0.07032
	0.1250	-0.10139	0.11135	-0.00278	-0.00231	-0.06487	0.07064
	0.1875	-0.10027	0.11217	-0.00284	-0.00223	-0.06416	0.07118
	0.2500	-0.09869	0.11330	-0.00292	-0.00211	-0.06317	0.07191
	0.3125	-0.09664	0.11471	-0.00301	-0.00196	-0.06187	0.07283
	0.3750	-0.09411	0.11640	-0.00313	-0.00177	-0.06027	0.07392
	0.4375	-0.09109	0.11832	-0.00325	-0.00155	-0.05836	0.07517
	0.5000	-0.08756	0.12043	-0.00338	-0.00128	-0.05613	0.07655
0.625 ($5\pi/4$)	0.	-0.12458	0.14095	0.01740	-0.02958	-0.05724	0.05884
	0.0625	-0.12429	0.14114	0.01732	-0.02959	-0.05713	0.05894
	0.1250	-0.12342	0.14170	0.01711	-0.02960	-0.05678	0.05924
	0.1875	-0.12196	0.14263	0.01674	-0.02961	-0.05620	0.05974
	0.2500	-0.11990	0.14390	0.01624	-0.02963	-0.05538	0.06042
	0.3125	-0.11724	0.14549	0.01559	-0.02964	-0.05432	0.06128
	0.3750	-0.11397	0.14737	0.01481	-0.02963	-0.05300	0.06231
	0.4375	-0.11007	0.14950	0.01389	-0.02960	-0.05142	0.06349
	0.5000	-0.10552	0.15183	0.01285	-0.02954	-0.04957	0.06480
	0.5625	-0.10033	0.15431	0.01169	-0.02942	-0.04742	0.06622
	0.6250	-0.09446	0.15688	0.01042	-0.02925	-0.04499	0.06772
0.750 ($3\pi/2$)	0.	-0.14455	0.17272	0.02500	-0.04134	-0.03932	0.03020
	0.0625	-0.14419	0.17291	0.02490	-0.04135	-0.03928	0.03030
	0.1250	-0.14309	0.17350	0.02460	-0.04137	-0.03913	0.03058
	0.1875	-0.14127	0.17446	0.02410	-0.04140	-0.03888	0.03104
	0.2500	-0.13870	0.17577	0.02341	-0.04144	-0.03853	0.03169
	0.3125	-0.13538	0.17741	0.02252	-0.04147	-0.03805	0.03252
	0.3750	-0.13131	0.17933	0.02144	-0.04149	-0.03745	0.03351
	0.4375	-0.12648	0.18148	0.02018	-0.04148	-0.03671	0.03468
	0.5000	-0.12088	0.18381	0.01875	-0.04143	-0.03581	0.03599
	0.5625	-0.11449	0.18626	0.01715	-0.04132	-0.03474	0.03745
	0.6250	-0.10732	0.18874	0.01539	-0.04113	-0.03348	0.03904
	0.6875	-0.09938	0.19117	0.01349	-0.04085	-0.03200	0.04079
	0.7500	-0.09065	0.19347	0.01147	-0.04045	-0.03030	0.04252

$$b/\lambda = 6.7500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00009	0.03703	0.00007	0.03334	0.00005	0.01381
	0.0625	0.00016	0.03703	0.00013	0.03334	0.00007	0.01381
	0.1250	0.00036	0.03703	0.00032	0.03333	0.00015	0.01381
0.250 ($\pi/2$)	0.	0.00072	0.07405	0.00026	0.04715	0.00063	0.04714
	0.0625	0.00085	0.07404	0.00035	0.04715	0.00072	0.04713
	0.1250	0.00125	0.07402	0.00060	0.04713	0.00098	0.04711
	0.1875	0.00193	0.07398	0.00103	0.04711	0.00140	0.04708
	0.2500	0.00286	0.07391	0.00163	0.04707	0.00200	0.04703
0.375 ($3\pi/2$)	0.	0.00242	0.11101	-0.00045	0.03337	0.00213	0.08041
	0.0625	0.00262	0.11099	-0.00039	0.03337	0.00228	0.08040
	0.1250	0.00322	0.11093	-0.00021	0.03338	0.00271	0.08035
	0.1875	0.00422	0.11083	0.00009	0.03338	0.00344	0.08026
	0.2500	0.00562	0.11067	0.00052	0.03338	0.00445	0.08014
	0.3125	0.00741	0.11045	0.00107	0.03336	0.00574	0.07995
	0.3750	0.00960	0.11013	0.00174	0.03334	0.00732	0.07970
0.500 (π)	0.	0.00573	0.14781	-0.00348	0.00024	0.00325	0.09415
	0.0625	0.00599	0.14778	-0.00347	0.00026	0.00342	0.09413
	0.1250	0.00679	0.14766	-0.00347	0.00032	0.00383	0.09406
	0.1875	0.00811	0.14746	-0.00345	0.00041	0.00478	0.09394
	0.2500	0.00995	0.14716	-0.00343	0.00054	0.00596	0.09376
	0.3125	0.01232	0.14674	-0.00339	0.00070	0.00747	0.09351
	0.3750	0.01519	0.14617	-0.00334	0.00091	0.00930	0.09318
	0.4375	0.01856	0.14543	-0.00328	0.00114	0.01146	0.09273
	0.5000	0.02241	0.14448	-0.00319	0.00141	0.01392	0.09216
0.625 ($5\pi/4$)	0.	0.01115	0.18431	-0.00630	-0.03263	0.00109	0.08056
	0.0625	0.01148	0.18425	-0.00636	-0.03259	0.00124	0.08055
	0.1250	0.01246	0.18404	-0.00651	-0.03245	0.00168	0.08052
	0.1875	0.01409	0.18358	-0.00677	-0.03221	0.00241	0.08047
	0.2500	0.01635	0.18316	-0.00913	-0.03189	0.00343	0.08038
	0.3125	0.01925	0.18244	-0.00958	-0.03146	0.00474	0.08024
	0.3750	0.02277	0.18151	-0.01011	-0.03093	0.00634	0.08005
	0.4375	0.02689	0.18032	-0.01072	-0.03030	0.00822	0.07978
	0.5000	0.03159	0.17884	-0.01140	-0.02956	0.01036	0.07941
	0.5625	0.03683	0.17702	-0.01212	-0.02870	0.01261	0.07893
	0.6250	0.04260	0.17481	-0.01288	-0.02775	0.01549	0.07830
0.750 ($3\pi/2$)	0.	0.01919	0.22026	-0.01113	-0.04608	-0.00622	0.04821
	0.0625	0.01957	0.22015	-0.01121	-0.04602	-0.00612	0.04824
	0.1250	0.02072	0.21981	-0.01143	-0.04583	-0.00583	0.04833
	0.1875	0.02263	0.21923	-0.01179	-0.04552	-0.00535	0.04848
	0.2500	0.02528	0.21839	-0.01230	-0.04508	-0.00467	0.04868
	0.3125	0.02866	0.21727	-0.01293	-0.04451	-0.00379	0.04891
	0.3750	0.03275	0.21583	-0.01368	-0.04380	-0.00270	0.04918
	0.4375	0.03753	0.21403	-0.01454	-0.04295	-0.00141	0.04946
	0.5000	0.04296	0.21184	-0.01550	-0.04195	0.00009	0.04975
	0.5625	0.04900	0.20919	-0.01653	-0.04080	0.00180	0.05001
	0.6250	0.05560	0.20605	-0.01761	-0.03950	0.00373	0.05023
	0.6875	0.06272	0.20235	-0.01874	-0.03803	0.00588	0.05038
	0.7500	0.07029	0.19803	-0.01987	-0.03640	0.00825	0.05044

$$b/\lambda = 6.8750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02577	0.02565	0.02320	0.02310	0.00962	0.00955
	0.0625	0.02582	0.02560	0.02324	0.02306	0.00964	0.00954
	0.1250	0.02595	0.02546	0.02336	0.02293	0.00969	0.00948
0.250 ($\pi/2$)	0.	0.05190	0.05092	0.03291	0.03256	0.03316	0.03229
	0.0625	0.05199	0.05082	0.03297	0.03250	0.03321	0.03223
	0.1250	0.05225	0.05053	0.03313	0.03231	0.03337	0.03204
	0.1875	0.05267	0.05005	0.03341	0.03201	0.03364	0.03173
	0.2500	0.05327	0.04936	0.03379	0.03157	0.03402	0.03129
0.375 ($3\pi/2$)	0.	0.07872	0.07542	0.02286	0.02348	0.05728	0.05437
	0.0625	0.07884	0.07527	0.02290	0.02344	0.05737	0.05426
	0.1250	0.07922	0.07482	0.02303	0.02331	0.05764	0.05374
	0.1875	0.07983	0.07407	0.02324	0.02311	0.05807	0.05339
	0.2500	0.08068	0.07301	0.02352	0.02282	0.05868	0.05361
	0.3125	0.08175	0.07164	0.02389	0.02243	0.05944	0.05361
	0.3750	0.08303	0.06994	0.02433	0.02196	0.06035	0.05336
0.500 (π)	0.	0.10653	0.09872	-0.00221	0.00253	0.06759	0.06315
	0.0625	0.10669	0.09852	-0.00219	0.00254	0.06769	0.06302
	0.1250	0.10715	0.09790	-0.00215	0.00257	0.06799	0.06263
	0.1875	0.10792	0.09686	-0.00206	0.00263	0.06849	0.06197
	0.2500	0.10898	0.09540	-0.00198	0.00270	0.06917	0.06105
	0.3125	0.11031	0.09351	-0.00184	0.00279	0.07003	0.05985
	0.3750	0.11189	0.09117	-0.00167	0.00289	0.07106	0.05837
	0.4375	0.11369	0.08837	-0.00147	0.00300	0.07223	0.05660
	0.5000	0.11569	0.08511	-0.00124	0.00312	0.07353	0.05454
0.625 ($5\pi/4$)	0.	0.13559	0.12036	-0.02033	-0.01701	0.05667	0.05519
	0.0625	0.13576	0.12011	-0.02034	-0.01694	0.05676	0.05508
	0.1250	0.13629	0.11930	-0.02035	-0.01674	0.05704	0.05476
	0.1875	0.13716	0.11795	-0.02038	-0.01641	0.05751	0.05422
	0.2500	0.13836	0.11605	-0.02040	-0.01594	0.05814	0.05346
	0.3125	0.13986	0.11359	-0.02042	-0.01535	0.05895	0.05248
	0.3750	0.14164	0.11057	-0.02044	-0.01463	0.05991	0.05126
	0.4375	0.14366	0.10696	-0.02043	-0.01378	0.06101	0.04980
	0.5000	0.14587	0.10276	-0.02040	-0.01282	0.06224	0.04808
	0.5625	0.14824	0.09795	-0.02032	-0.01175	0.06357	0.04610
	0.6250	0.15070	0.09252	-0.02020	-0.01057	0.06498	0.04385
0.750 ($3\pi/2$)	0.	0.16605	0.13988	-0.03961	-0.02443	0.02921	0.03769
	0.0625	0.16624	0.13954	-0.03962	-0.02434	0.02929	0.03764
	0.1250	0.16679	0.13853	-0.03965	-0.02406	0.02955	0.03751
	0.1875	0.16771	0.13684	-0.03969	-0.02360	0.02997	0.03728
	0.2500	0.16895	0.13447	-0.03974	-0.02296	0.03057	0.03695
	0.3125	0.17051	0.13140	-0.03979	-0.02214	0.03132	0.03551
	0.3750	0.17234	0.12764	-0.03983	-0.02115	0.03224	0.03395
	0.4375	0.17441	0.12317	-0.03985	-0.01999	0.03330	0.03227
	0.5000	0.17665	0.11798	-0.03984	-0.01866	0.03451	0.03044
	0.5625	0.17901	0.11207	-0.03978	-0.01717	0.03585	0.02845
	0.6250	0.18143	0.10543	-0.03966	-0.01554	0.03732	0.02629
	0.6875	0.18383	0.09806	-0.03945	-0.01377	0.03888	0.02394
	0.7500	0.18612	0.08996	-0.03914	-0.01189	0.04053	0.02138

$$b/\lambda = 7.0000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.03571	-0.00008	0.03215	-0.00007	0.01332	-0.00005
	0.0625	0.03571	-0.00015	0.03215	-0.00012	0.01332	-0.00007
	0.1250	0.03570	-0.00033	0.03215	-0.00029	0.01331	-0.00014
0.250 ($\pi/2$)	0.	0.07141	-0.00067	0.04547	-0.00024	0.04545	-0.00059
	0.0625	0.07140	-0.00079	0.04546	-0.00032	0.04545	-0.00067
	0.1250	0.07138	-0.00117	0.04545	-0.00056	0.04543	-0.00081
	0.1875	0.07134	-0.00179	0.04543	-0.00096	0.04540	-0.00130
	0.2500	0.07128	-0.00266	0.04540	-0.00151	0.04536	-0.00186
0.375 ($3\pi/2$)	0.	0.10705	-0.00225	0.03218	0.00042	0.07754	-0.00198
	0.0625	0.10703	-0.00244	0.03218	0.00037	0.07753	-0.00212
	0.1250	0.10698	-0.00300	0.03218	0.00020	0.07749	-0.00252
	0.1875	0.10689	-0.00393	0.03218	-0.00009	0.07741	-0.00320
	0.2500	0.10675	-0.00523	0.03218	-0.00048	0.07730	-0.00414
	0.3125	0.10655	-0.00690	0.03217	-0.00099	0.07714	-0.00534
	0.3750	0.10626	-0.00893	0.03215	-0.00162	0.07691	-0.00681
0.500 (π)	0.	0.14256	-0.00533	0.00022	0.00323	0.09080	-0.00303
	0.0625	0.14252	-0.00557	0.00023	0.00323	0.09078	-0.00318
	0.1250	0.14242	-0.00631	0.00028	0.00322	0.09072	-0.00366
	0.1875	0.14224	-0.00754	0.00037	0.00321	0.09061	-0.00444
	0.2500	0.14197	-0.00926	0.00048	0.00319	0.09045	-0.00554
	0.3125	0.14159	-0.01146	0.00063	0.00316	0.09023	-0.00695
	0.3750	0.14108	-0.01414	0.00081	0.00312	0.08992	-0.00866
	0.4375	0.14042	-0.01728	0.00102	0.00306	0.08952	-0.01067
	0.5000	0.13957	-0.02088	0.00126	0.00298	0.08901	-0.01297
0.625 ($5\pi/4$)	0.	0.17779	-0.01038	-0.03151	0.00773	0.07768	-0.00101
	0.0625	0.17773	-0.01068	-0.03147	0.00777	0.07767	-0.00115
	0.1250	0.17754	-0.01159	-0.03135	0.00792	0.07764	-0.00156
	0.1875	0.17722	-0.01311	-0.03114	0.00817	0.07759	-0.00224
	0.2500	0.17675	-0.01522	-0.03084	0.00850	0.07751	-0.00319
	0.3125	0.17611	-0.01793	-0.03046	0.00893	0.07739	-0.00441
	0.3750	0.17527	-0.02121	-0.02999	0.00943	0.07722	-0.00590
	0.4375	0.17420	-0.02506	-0.02942	0.01001	0.07698	-0.00765
	0.5000	0.17287	-0.02945	-0.02875	0.01065	0.07665	-0.00966
	0.5625	0.17123	-0.03435	-0.02797	0.01134	0.07622	-0.01192
	0.6250	0.16924	-0.03975	-0.02710	0.01207	0.07565	-0.01442
0.750 ($3\pi/2$)	0.	0.21253	-0.01786	-0.04451	0.01036	0.04642	0.00579
	0.0625	0.21243	-0.01822	-0.04445	0.01043	0.04645	0.00570
	0.1250	0.21212	-0.01929	-0.04428	0.01064	0.04653	0.00543
	0.1875	0.21160	-0.02106	-0.04401	0.01098	0.04666	0.00479
	0.2500	0.21084	-0.02354	-0.04361	0.01145	0.04684	0.00436
	0.3125	0.20983	-0.02670	-0.04310	0.01205	0.04705	0.00355
	0.3750	0.20854	-0.03053	-0.04246	0.01276	0.04729	0.00255
	0.4375	0.20692	-0.03500	-0.04169	0.01358	0.04755	0.00136
	0.5000	0.20494	-0.04009	-0.04079	0.01449	0.04781	-0.00002
	0.5625	0.20256	-0.04575	-0.03975	0.01547	0.04805	-0.00160
	0.6250	0.19972	-0.05196	-0.03857	0.01651	0.04826	-0.00338
	0.6875	0.19638	-0.05867	-0.03724	0.01760	0.04840	-0.00536
	0.7500	0.19248	-0.06581	-0.03576	0.01870	0.04847	-0.00754

$$b/\lambda = 7.1250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02475	-0.02487	0.02229	-0.02238	0.00922	-0.00926
	0.0625	0.02471	-0.02491	0.02225	-0.02242	0.00920	-0.00930
	0.1250	0.02458	-0.02503	0.02213	-0.02253	0.00915	-0.00934
0.250 ($\pi/2$)	0.	0.04915	-0.05006	0.03142	-0.03175	0.03118	-0.03198
	0.0625	0.04906	-0.05014	0.03136	-0.03180	0.03112	-0.03203
	0.1250	0.04879	-0.05039	0.03119	-0.03196	0.03094	-0.03218
	0.1875	0.04834	-0.05079	0.03091	-0.03222	0.03065	-0.03243
	0.2500	0.04770	-0.05134	0.03051	-0.03257	0.03024	-0.03278
0.375 ($3\pi/2$)	0.	0.07283	-0.07591	0.02264	-0.02207	0.05252	-0.05523
	0.0625	0.07270	-0.07602	0.02261	-0.02211	0.05242	-0.05531
	0.1250	0.07228	-0.07637	0.02249	-0.02222	0.05211	-0.05556
	0.1875	0.07158	-0.07695	0.02230	-0.02242	0.05160	-0.05597
	0.2500	0.07060	-0.07774	0.02203	-0.02269	0.05088	-0.05653
	0.3125	0.06932	-0.07874	0.02167	-0.02303	0.04995	-0.05725
	0.3750	0.06775	-0.07994	0.02123	-0.02344	0.04880	-0.05810
0.500 (π)	0.	0.09541	-0.10268	0.00235	0.00206	0.06101	-0.06515
	0.0625	0.09522	-0.10282	0.00236	0.00205	0.06089	-0.06524
	0.1250	0.09464	-0.10326	0.00239	0.00201	0.06053	-0.06552
	0.1875	0.09368	-0.10398	0.00244	0.00195	0.05992	-0.06599
	0.2500	0.09232	-0.10497	0.00250	0.00185	0.05907	-0.06663
	0.3125	0.09056	-0.10622	0.00258	0.00173	0.05796	-0.06744
	0.3750	0.08840	-0.10771	0.00266	0.00158	0.05658	-0.06841
	0.4375	0.08580	-0.10941	0.00278	0.00141	0.05494	-0.06951
	0.5000	0.08277	-0.11130	0.00289	0.00119	0.05302	-0.07074
0.625 ($5\pi/4$)	0.	0.11645	-0.13061	-0.01663	0.02718	0.05327	-0.05465
	0.0625	0.11620	-0.13078	-0.01657	0.02719	0.05317	-0.05474
	0.1250	0.11545	-0.13128	-0.01639	0.02721	0.05288	-0.05500
	0.1875	0.11420	-0.13210	-0.01608	0.02723	0.05238	-0.05543
	0.2500	0.11244	-0.13323	-0.01565	0.02727	0.05167	-0.05603
	0.3125	0.11016	-0.13465	-0.01510	0.02730	0.05076	-0.05678
	0.3750	0.10735	-0.13633	-0.01444	0.02733	0.04963	-0.05768
	0.4375	0.10400	-0.13824	-0.01366	0.02734	0.04827	-0.05871
	0.5000	0.10011	-0.14035	-0.01276	0.02733	0.04668	-0.05987
	0.5625	0.09565	-0.14261	-0.01177	0.02729	0.04485	-0.06112
	0.6250	0.09061	-0.14497	-0.01067	0.02721	0.04276	-0.06245
0.750 ($3\pi/2$)	0.	0.13549	-0.15988	-0.02387	0.03801	0.03618	-0.02827
	0.0625	0.13518	-0.16005	-0.02379	0.03802	0.03614	-0.02835
	0.1250	0.13424	-0.16058	-0.02353	0.03805	0.03601	-0.02859
	0.1875	0.13268	-0.16145	-0.02311	0.03810	0.03580	-0.02898
	0.2500	0.13048	-0.16263	-0.02252	0.03816	0.03549	-0.02952
	0.3125	0.12764	-0.16412	-0.02176	0.03823	0.03508	-0.03022
	0.3750	0.12415	-0.16587	-0.02084	0.03829	0.03457	-0.03106
	0.4375	0.12000	-0.16784	-0.01977	0.03834	0.03393	-0.03204
	0.5000	0.11519	-0.17000	-0.01853	0.03836	0.03316	-0.03316
	0.5625	0.10970	-0.17228	-0.01716	0.03834	0.03226	-0.03439
	0.6250	0.10353	-0.17463	-0.01564	0.03827	0.03119	-0.03574
	0.6875	0.09668	-0.17698	-0.01399	0.03813	0.02994	-0.03719
	0.7500	0.08915	-0.17926	-0.01222	0.03790	0.02851	-0.03872

$$b/\lambda = 7.2500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00008	-0.03448	-0.00006	-0.03104	-0.00004	-0.01286
	0.0625	-0.00014	-0.03448	-0.00012	-0.03104	-0.00006	-0.01286
	0.1250	-0.00031	-0.03447	-0.00027	-0.03104	-0.00013	-0.01286
0.250 ($\pi/2$)	0.	-0.00062	-0.06895	-0.00023	-0.04390	-0.00055	-0.04389
	0.0625	-0.00074	-0.06894	-0.00030	-0.04390	-0.00062	-0.04388
	0.1250	-0.00109	-0.06892	-0.00052	-0.04389	-0.00085	-0.04387
	0.1875	-0.00167	-0.06889	-0.00089	-0.04387	-0.00122	-0.04384
	0.2500	-0.00248	-0.06883	-0.00141	-0.04384	-0.00173	-0.04380
0.375 ($3\pi/2$)	0.	-0.00210	-0.10336	0.00039	-0.03107	-0.00185	-0.07488
	0.0625	-0.00227	-0.10335	0.00034	-0.03107	-0.00198	-0.07486
	0.1250	-0.00279	-0.10330	0.00018	-0.03107	-0.00235	-0.07483
	0.1875	-0.00366	-0.10322	-0.00008	-0.03107	-0.00298	-0.07476
	0.2500	-0.00488	-0.10310	-0.00045	-0.03107	-0.00386	-0.07466
	0.3125	-0.00643	-0.10291	-0.00093	-0.03106	-0.00499	-0.07451
	0.3750	-0.00833	-0.10266	-0.00150	-0.03104	-0.00636	-0.07430
0.500 (π)	0.	-0.00497	-0.13766	0.00302	-0.00019	-0.00282	-0.08768
	0.0625	-0.00520	-0.13763	0.00301	-0.00021	-0.00297	-0.08766
	0.1250	-0.00589	-0.13754	0.00301	-0.00025	-0.00341	-0.08760
	0.1875	-0.00704	-0.13737	0.00300	-0.00033	-0.00414	-0.08751
	0.2500	-0.00864	-0.13713	0.00298	-0.00044	-0.00517	-0.08737
	0.3125	-0.01070	-0.13679	0.00295	-0.00057	-0.00648	-0.08716
	0.3750	-0.01320	-0.13633	0.00291	-0.00073	-0.00808	-0.08689
	0.4375	-0.01613	-0.13573	0.00286	-0.00092	-0.00995	-0.08653
	0.5000	-0.01949	-0.13496	0.00280	-0.00114	-0.01210	-0.08606
0.625 ($5\pi/4$)	0.	-0.00968	-0.17171	0.00720	0.03047	-0.00094	-0.07500
	0.0625	-0.00996	-0.17166	0.00725	0.03043	-0.00107	-0.07499
	0.1250	-0.01081	-0.17149	0.00739	0.03032	-0.00145	-0.07497
	0.1875	-0.01223	-0.17120	0.00762	0.03013	-0.00209	-0.07492
	0.2500	-0.01421	-0.17077	0.00794	0.02987	-0.00297	-0.07485
	0.3125	-0.01673	-0.17019	0.00834	0.02952	-0.00411	-0.07474
	0.3750	-0.01980	-0.16944	0.00882	0.02909	-0.00550	-0.07458
	0.4375	-0.02340	-0.16847	0.00936	0.02857	-0.00713	-0.07437
	0.5000	-0.02751	-0.16727	0.00997	0.02797	-0.00901	-0.07407
	0.5625	-0.03211	-0.16579	0.01063	0.02727	-0.01112	-0.07368
	0.6250	-0.03718	-0.16399	0.01134	0.02648	-0.01346	-0.07317
0.750 ($3\pi/2$)	0.	-0.01666	-0.20531	0.00966	0.04303	0.00540	-0.04476
	0.0625	-0.01699	-0.20522	0.00973	0.04298	0.00532	-0.04478
	0.1250	-0.01799	-0.20495	0.00992	0.04283	0.00508	-0.04486
	0.1875	-0.01966	-0.20447	0.01025	0.04258	0.00466	-0.04498
	0.2500	-0.02198	-0.20379	0.01069	0.04223	0.00408	-0.04514
	0.3125	-0.02494	-0.20288	0.01126	0.04176	0.00333	-0.04533
	0.3750	-0.02852	-0.20171	0.01193	0.04119	0.00241	-0.04555
	0.4375	-0.03272	-0.20025	0.01271	0.04049	0.00131	-0.04578
	0.5000	-0.03749	-0.19846	0.01357	0.03968	0.00003	-0.04602
	0.5625	-0.04282	-0.19631	0.01451	0.03874	-0.00143	-0.04624
	0.6250	-0.04866	-0.19374	0.01551	0.03767	-0.00307	-0.04643
	0.6875	-0.05498	-0.19071	0.01656	0.03646	-0.00490	-0.04657
	0.7500	-0.06172	-0.18717	0.01763	0.03511	-0.00692	-0.04664

$$b/\lambda = 7.3750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02402	-0.02392	-0.02162	-0.02154	-0.00897	-0.00891
	0.0625	-0.02406	-0.02387	-0.02166	-0.02150	-0.00898	-0.00889
	0.1250	-0.02418	-0.02375	-0.02176	-0.02139	-0.00902	-0.00885
0.250 ($\pi/2$)	0.	-0.04835	-0.04750	-0.03067	-0.03036	-0.03088	-0.03013
	0.0625	-0.04843	-0.04742	-0.03072	-0.03031	-0.03093	-0.03008
	0.1250	-0.04865	-0.04717	-0.03086	-0.03015	-0.03107	-0.02992
	0.1875	-0.04903	-0.04675	-0.03110	-0.02988	-0.03131	-0.02965
	0.2500	-0.04955	-0.04615	-0.03144	-0.02951	-0.03163	-0.02927
0.375 ($3\pi/2$)	0.	-0.07329	-0.07042	-0.02133	-0.02187	-0.05331	-0.05079
	0.0625	-0.07340	-0.07029	-0.02136	-0.02183	-0.05339	-0.05069
	0.1250	-0.07372	-0.06990	-0.02147	-0.02172	-0.05362	-0.05041
	0.1875	-0.07426	-0.06925	-0.02162	-0.02154	-0.05401	-0.04993
	0.2500	-0.07501	-0.06834	-0.02190	-0.02129	-0.05454	-0.04926
	0.3125	-0.07595	-0.06715	-0.02222	-0.02096	-0.05521	-0.04839
	0.3750	-0.07707	-0.06566	-0.02260	-0.02055	-0.05601	-0.04732
0.500 (π)	0.	-0.09909	-0.09230	0.00193	-0.00219	-0.06288	-0.05902
	0.0625	-0.09923	-0.09213	0.00192	-0.00220	-0.06297	-0.05891
	0.1250	-0.09964	-0.09159	0.00186	-0.00223	-0.06323	-0.05857
	0.1875	-0.10031	-0.09070	0.00183	-0.00227	-0.06367	-0.05800
	0.2500	-0.10125	-0.08943	0.00174	-0.00233	-0.06427	-0.05721
	0.3125	-0.10242	-0.08780	0.00163	-0.00240	-0.06503	-0.05617
	0.3750	-0.10382	-0.08578	0.00150	-0.00249	-0.06594	-0.05490
	0.4375	-0.10543	-0.08337	0.00134	-0.00256	-0.06698	-0.05337
	0.5000	-0.10721	-0.08055	0.00115	-0.00266	-0.06814	-0.05159
0.625 ($5\pi/4$)	0.	-0.12599	-0.11276	0.02612	0.01627	-0.05278	-0.05149
	0.0625	-0.12615	-0.11253	0.02612	0.01621	-0.05286	-0.05140
	0.1250	-0.12662	-0.11184	0.02614	0.01604	-0.05310	-0.05112
	0.1875	-0.12739	-0.11067	0.02616	0.01576	-0.05351	-0.05063
	0.2500	-0.12846	-0.10903	0.02622	0.01536	-0.05406	-0.05000
	0.3125	-0.12980	-0.10691	0.02626	0.01485	-0.05477	-0.04915
	0.3750	-0.13139	-0.10431	0.02630	0.01423	-0.05561	-0.04810
	0.4375	-0.13321	-0.10119	0.02633	0.01351	-0.05658	-0.04683
	0.5000	-0.13521	-0.09757	0.02634	0.01266	-0.05766	-0.04535
	0.5625	-0.13737	-0.09342	0.02633	0.01175	-0.05885	-0.04365
	0.6250	-0.13963	-0.08874	0.02628	0.01073	-0.06011	-0.04171
0.750 ($3\pi/2$)	0.	-0.15414	-0.13137	0.03654	0.02333	-0.02740	-0.03179
	0.0625	-0.15431	-0.13108	0.03655	0.02325	-0.02747	-0.03175
	0.1250	-0.15481	-0.13021	0.03658	0.02302	-0.02769	-0.03143
	0.1875	-0.15563	-0.12875	0.03664	0.02263	-0.02805	-0.03143
	0.2500	-0.15676	-0.12671	0.03670	0.02208	-0.02855	-0.03141
	0.3125	-0.15817	-0.12407	0.03678	0.02138	-0.02920	-0.03176
	0.3750	-0.15984	-0.12082	0.03685	0.02053	-0.02997	-0.03228
	0.4375	-0.16173	-0.11697	0.03692	0.01953	-0.03088	-0.03269
	0.5000	-0.16380	-0.11249	0.03697	0.01838	-0.03191	-0.03198
	0.5625	-0.16601	-0.10736	0.03699	0.01710	-0.03305	-0.03114
	0.6250	-0.16829	-0.10164	0.03696	0.01569	-0.03430	-0.03015
	0.6875	-0.17058	-0.09526	0.03687	0.01415	-0.03564	-0.02900
	0.7500	-0.17283	-0.08824	0.03670	0.01249	-0.03706	-0.02768

$$b/\lambda = 7.5000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.03333	0.00007	-0.03001	0.00006	-0.01243	0.00004
	0.0625	-0.03333	0.00013	-0.03001	0.00011	-0.01243	0.00006
	0.1250	-0.03332	0.00029	-0.03000	0.00026	-0.01243	0.00012
0.250 ($\pi/2$)	0.	-0.06665	0.00058	-0.04244	0.00021	-0.04243	0.00051
	0.0625	-0.06664	0.00069	-0.04243	0.00028	-0.04242	0.00058
	0.1250	-0.06663	0.00102	-0.04242	0.00049	-0.04241	0.00079
	0.1875	-0.06660	0.00156	-0.04241	0.00083	-0.04239	0.00114
	0.2500	-0.06654	0.00232	-0.04238	0.00132	-0.04235	0.00162
0.375 ($3\pi/2$)	0.	-0.09992	0.00196	-0.03003	-0.00037	-0.07238	0.00173
	0.0625	-0.09991	0.00212	-0.03003	-0.00032	-0.07237	0.00185
	0.1250	-0.09987	0.00261	-0.03003	-0.00017	-0.07234	0.00220
	0.1875	-0.09980	0.00342	-0.03003	0.00008	-0.07228	0.00279
	0.2500	-0.09968	0.00456	-0.03003	0.00042	-0.07219	0.00361
	0.3125	-0.09952	0.00601	-0.03002	0.00086	-0.07205	0.00466
	0.3750	-0.09928	0.00779	-0.03001	0.00141	-0.07187	0.00594
0.500 (π)	0.	-0.13309	0.00464	-0.00018	-0.00282	-0.08476	0.00264
	0.0625	-0.13306	0.00486	-0.00019	-0.00282	-0.08475	0.00278
	0.1250	-0.13298	0.00550	-0.00023	-0.00281	-0.08470	0.00319
	0.1875	-0.13283	0.00658	-0.00030	-0.00280	-0.08461	0.00387
	0.2500	-0.13261	0.00808	-0.00039	-0.00279	-0.08448	0.00483
	0.3125	-0.13230	0.01000	-0.00052	-0.00276	-0.08430	0.00606
	0.3750	-0.13189	0.01234	-0.00066	-0.00273	-0.08405	0.00755
	0.4375	-0.13134	0.01509	-0.00084	-0.00269	-0.08372	0.00931
	0.5000	-0.13063	0.01824	-0.00103	-0.00263	-0.08330	0.01132
0.625 ($5\pi/4$)	0.	-0.16603	0.00904	0.02949	-0.00674	-0.07250	0.00088
	0.0625	-0.16598	0.00931	0.02946	-0.00678	-0.07249	0.00100
	0.1250	-0.16583	0.01011	0.02935	-0.00691	-0.07247	0.00136
	0.1875	-0.16557	0.01144	0.02918	-0.00713	-0.07243	0.00195
	0.2500	-0.16518	0.01329	0.02894	-0.00743	-0.07236	0.00278
	0.3125	-0.16466	0.01565	0.02863	-0.00781	-0.07226	0.00384
	0.3750	-0.16397	0.01853	0.02824	-0.00826	-0.07212	0.00514
	0.4375	-0.16310	0.02191	0.02777	-0.00878	-0.07193	0.00667
	0.5000	-0.16201	0.02576	0.02723	-0.00936	-0.07166	0.00842
	0.5625	-0.16067	0.03008	0.02659	-0.00999	-0.07131	0.01039
	0.6250	-0.15904	0.03484	0.02587	-0.01066	-0.07085	0.01258
0.750 ($3\pi/2$)	0.	-0.19857	0.01558	0.04166	-0.00903	-0.04321	-0.00506
	0.0625	-0.19849	0.01589	0.04161	-0.00909	-0.04324	-0.00498
	0.1250	-0.19824	0.01683	0.04147	-0.00928	-0.04330	-0.00475
	0.1875	-0.19781	0.01839	0.04125	-0.00958	-0.04341	-0.00417
	0.2500	-0.19719	0.02056	0.04092	-0.01001	-0.04356	-0.00383
	0.3125	-0.19637	0.02334	0.04050	-0.01054	-0.04373	-0.00313
	0.3750	-0.19531	0.02671	0.03998	-0.01110	-0.04391	-0.00227
	0.4375	-0.19399	0.03065	0.03935	-0.01191	-0.04415	-0.00125
	0.5000	-0.19236	0.03514	0.03861	-0.01273	-0.04436	-0.00007
	0.5625	-0.19041	0.04015	0.03776	-0.01363	-0.04457	0.00128
	0.6250	-0.18807	0.04566	0.03679	-0.01459	-0.04474	0.00281
	0.6875	-0.18532	0.05162	0.03569	-0.01560	-0.04488	0.00450
	0.7500	-0.18210	0.05799	0.03446	-0.01665	-0.04495	0.00637

$$b/\lambda = 7.6250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02313	0.02323	-0.02083	0.02091	-0.00862	0.00867
	0.0625	-0.02309	0.02327	-0.02080	0.02095	-0.00860	0.00869
	0.1250	-0.02298	0.02338	-0.02069	0.02104	-0.00856	0.00873
0.250 ($\pi/2$)	0.	-0.04596	0.04675	-0.02937	0.02966	-0.02916	0.02906
	0.0625	-0.04588	0.04682	-0.02932	0.02970	-0.02911	0.02990
	0.1250	-0.04565	0.04704	-0.02917	0.02984	-0.02896	0.03004
	0.1875	-0.04525	0.04739	-0.02893	0.03007	-0.02870	0.03026
	0.2500	-0.04470	0.04787	-0.02858	0.03038	-0.02835	0.03056
0.375 ($3\pi/2$)	0.	-0.06816	0.07084	-0.02114	0.02063	-0.04916	0.05153
	0.0625	-0.06804	0.07094	-0.02111	0.02067	-0.04908	0.05160
	0.1250	-0.06768	0.07125	-0.02101	0.02077	-0.04881	0.05182
	0.1875	-0.06707	0.07176	-0.02084	0.02094	-0.04837	0.05218
	0.2500	-0.06622	0.07246	-0.02060	0.02118	-0.04774	0.05268
	0.3125	-0.06511	0.07334	-0.02029	0.02147	-0.04693	0.05331
	0.3750	-0.06374	0.07440	-0.01991	0.02183	-0.04593	0.05407
0.500 (π)	0.	-0.08940	0.09575	-0.00205	-0.00181	-0.05715	0.06076
	0.0625	-0.08923	0.09588	-0.00203	-0.00180	-0.05705	0.06084
	0.1250	-0.08873	0.09626	-0.00208	-0.00177	-0.05673	0.06109
	0.1875	-0.08790	0.09690	-0.00212	-0.00172	-0.05620	0.06150
	0.2500	-0.08672	0.09778	-0.00217	-0.00164	-0.05546	0.06207
	0.3125	-0.08520	0.09889	-0.00224	-0.00154	-0.05450	0.06279
	0.3750	-0.08331	0.10021	-0.00232	-0.00142	-0.05331	0.06365
	0.4375	-0.08107	0.10173	-0.00240	-0.00128	-0.05188	0.06463
	0.5000	-0.07844	0.10342	-0.00250	-0.00111	-0.05022	0.06573
0.625 ($5\pi/4$)	0.	-0.10930	0.12168	0.01591	-0.02513	-0.04982	0.05102
	0.0625	-0.10909	0.12183	0.01586	-0.02514	-0.04973	0.05110
	0.1250	-0.10844	0.12227	0.01570	-0.02516	-0.04947	0.05133
	0.1875	-0.10735	0.12300	0.01544	-0.02519	-0.04904	0.05171
	0.2500	-0.10583	0.12401	0.01507	-0.02524	-0.04843	0.05223
	0.3125	-0.10385	0.12528	0.01460	-0.02529	-0.04764	0.05289
	0.3750	-0.10142	0.12679	0.01403	-0.02534	-0.04665	0.05368
	0.4375	-0.09852	0.12852	0.01335	-0.02538	-0.04548	0.05460
	0.5000	-0.09514	0.13043	0.01250	-0.02541	-0.04410	0.05562
	0.5625	-0.09128	0.13248	0.01172	-0.02542	-0.04251	0.05673
	0.6250	-0.08691	0.13465	0.01076	-0.02540	-0.04070	0.05792
0.750 ($3\pi/2$)	0.	-0.12748	0.14880	0.02281	-0.03517	-0.03350	0.02658
	0.0625	-0.12721	0.14896	0.02274	-0.03518	-0.03346	0.02664
	0.1250	-0.12640	0.14943	0.02252	-0.03522	-0.03335	0.02685
	0.1875	-0.12504	0.15021	0.02215	-0.03527	-0.03316	0.02718
	0.2500	-0.12314	0.15129	0.02169	-0.03535	-0.03289	0.02765
	0.3125	-0.12068	0.15264	0.02100	-0.03543	-0.03254	0.02824
	0.3750	-0.11766	0.15423	0.02020	-0.03552	-0.03209	0.02876
	0.4375	-0.11406	0.15604	0.01928	-0.03560	-0.03154	0.02980
	0.5000	-0.10989	0.15803	0.01821	-0.03567	-0.03087	0.03075
	0.5625	-0.10513	0.16015	0.01701	-0.03571	-0.03009	0.03101
	0.6250	-0.09977	0.16236	0.01569	-0.03572	-0.02917	0.03297
	0.6875	-0.09382	0.16460	0.01425	-0.03567	-0.02811	0.03422
	0.7500	-0.08726	0.16681	0.01270	-0.03557	-0.02689	0.03554

$b/\lambda = 7.7500$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00007	0.03226	0.00006	0.02904	0.00004	0.01203
	0.0625	0.00012	0.03226	0.00010	0.02904	0.00006	0.01203
	0.1250	0.00027	0.03225	0.00024	0.02904	0.00011	0.01203
0.250 ($\pi/2$)	0.	0.00054	0.06450	0.00020	0.04107	0.00048	0.04106
	0.0625	0.00065	0.06450	0.00026	0.04106	0.00055	0.04105
	0.1250	0.00095	0.06448	0.00046	0.04106	0.00074	0.04104
	0.1875	0.00146	0.06445	0.00078	0.04104	0.00106	0.04102
	0.2500	0.00217	0.06441	0.00124	0.04102	0.00152	0.04099
0.375 ($3\pi/4$)	0.	0.00184	0.09671	-0.00035	0.02906	0.00162	0.07005
	0.0625	0.00199	0.09669	-0.00030	0.02906	0.00173	0.07004
	0.1250	0.00245	0.09666	-0.00016	0.02906	0.00206	0.07001
	0.1875	0.00321	0.09659	0.00007	0.02906	0.00261	0.06996
	0.2500	0.00427	0.09649	0.00039	0.02906	0.00338	0.06987
	0.3125	0.00563	0.09633	0.00081	0.02906	0.00437	0.06975
	0.3750	0.00730	0.09613	0.00132	0.02904	0.00557	0.06959
0.500 (π)	0.	0.00435	0.12881	-0.00264	0.00016	0.00247	0.08204
	0.0625	0.00455	0.12879	-0.00264	0.00017	0.00260	0.08202
	0.1250	0.00515	0.12871	-0.00263	0.00021	0.00299	0.08198
	0.1875	0.00616	0.12858	-0.00262	0.00027	0.00363	0.08190
	0.2500	0.00757	0.12838	-0.00261	0.00036	0.00453	0.08178
	0.3125	0.00937	0.12810	-0.00257	0.00047	0.00568	0.08161
	0.3750	0.01157	0.12772	-0.00256	0.00060	0.00708	0.08139
	0.4375	0.01415	0.12723	-0.00252	0.00076	0.00873	0.08109
	0.5000	0.01711	0.12660	-0.00247	0.00094	0.01062	0.08071
0.625 ($5\pi/4$)	0.	0.00847	0.16071	-0.00631	-0.02857	0.00082	0.07015
	0.0625	0.00872	0.16067	-0.00635	-0.02854	0.00094	0.07015
	0.1250	0.00947	0.16053	-0.00648	-0.02845	0.00127	0.07013
	0.1875	0.01072	0.16029	-0.00666	-0.02829	0.00182	0.07009
	0.2500	0.01245	0.15994	-0.00696	-0.02807	0.00260	0.07003
	0.3125	0.01468	0.15947	-0.00732	-0.02779	0.00360	0.06994
	0.3750	0.01738	0.15885	-0.00775	-0.02744	0.00481	0.06982
	0.4375	0.02055	0.15806	-0.00824	-0.02701	0.00624	0.06964
	0.5000	0.02417	0.15707	-0.00880	-0.02651	0.00789	0.06940
	0.5625	0.02824	0.15585	-0.00940	-0.02594	0.00974	0.06908
	0.6250	0.03272	0.15436	-0.01004	-0.02528	0.01179	0.06866
0.750 ($3\pi/2$)	0.	0.01459	0.19225	-0.00846	-0.04036	-0.00474	0.04177
	0.0625	0.01489	0.19218	-0.00852	-0.04032	-0.00467	0.04179
	0.1250	0.01577	0.19195	-0.00870	-0.04019	-0.00446	0.04185
	0.1875	0.01724	0.19156	-0.00898	-0.03999	-0.00410	0.04195
	0.2500	0.01928	0.19100	-0.00938	-0.03969	-0.00360	0.04208
	0.3125	0.02189	0.19025	-0.00989	-0.03931	-0.00295	0.04225
	0.3750	0.02506	0.18929	-0.01049	-0.03884	-0.00215	0.04243
	0.4375	0.02876	0.18809	-0.01119	-0.03827	-0.00120	0.04262
	0.5000	0.03299	0.18661	-0.01197	-0.03759	-0.00010	0.04282
	0.5625	0.03772	0.18483	-0.01283	-0.03682	0.00116	0.04301
	0.6250	0.04292	0.18271	-0.01375	-0.03593	0.00257	0.04317
	0.6875	0.04855	0.18020	-0.01471	-0.03493	0.00415	0.04330
	0.7500	0.05459	0.17726	-0.01572	-0.03380	0.00588	0.04337

$b/\lambda = 7.8750$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02249	0.02240	0.02025	0.02017	0.00840	0.00835
	0.0625	0.02243	0.02236	0.02028	0.02014	0.00841	0.00833
	0.1250	0.02263	0.02226	0.02037	0.02004	0.00845	0.00829
0.250 ($\pi/2$)	0.	0.04526	0.04451	0.02871	0.02844	0.02890	0.02824
	0.0625	0.04532	0.04444	0.02876	0.02840	0.02894	0.02820
	0.1250	0.04552	0.04422	0.02888	0.02826	0.02907	0.02805
	0.1875	0.04585	0.04385	0.02910	0.02803	0.02928	0.02782
	0.2500	0.04631	0.04333	0.02939	0.02770	0.02956	0.02749
0.375 ($3\pi/2$)	0.	0.06855	0.06604	0.01999	0.02046	0.04986	0.04764
	0.0625	0.06865	0.06593	0.02002	0.02043	0.04993	0.04756
	0.1250	0.06894	0.06559	0.02011	0.02033	0.05013	0.04731
	0.1875	0.06942	0.06502	0.02027	0.02018	0.05047	0.04690
	0.2500	0.07007	0.06422	0.02049	0.01995	0.05094	0.04631
	0.3125	0.07091	0.06319	0.02077	0.01966	0.05154	0.04556
	0.3750	0.07190	0.06191	0.02111	0.01931	0.05225	0.04462
0.500 (π)	0.	0.09262	0.08666	-0.00170	0.00192	0.05878	0.05540
	0.0625	0.09274	0.08651	-0.00169	0.00192	0.05886	0.05530
	0.1250	0.09310	0.08604	-0.00166	0.00194	0.05909	0.05500
	0.1875	0.09370	0.08526	-0.00162	0.00198	0.05948	0.05451
	0.2500	0.09453	0.08416	-0.00155	0.00203	0.06002	0.05382
	0.3125	0.09558	0.08274	-0.00146	0.00209	0.06070	0.05292
	0.3750	0.09683	0.08098	-0.00135	0.00216	0.06150	0.05180
	0.4375	0.09827	0.07888	-0.00122	0.00224	0.06244	0.05047
	0.5000	0.09987	0.07643	-0.00106	0.00233	0.06347	0.04892
0.625 ($5\pi/4$)	0.	0.11765	0.10605	-0.02421	-0.01557	0.04938	0.04825
	0.0625	0.11779	0.10585	-0.02422	-0.01552	0.04945	0.04817
	0.1250	0.11821	0.10524	-0.02425	-0.01537	0.04967	0.04793
	0.1875	0.11891	0.10423	-0.02428	-0.01513	0.05002	0.04753
	0.2500	0.11986	0.10280	-0.02433	-0.01479	0.05052	0.04695
	0.3125	0.12107	0.10096	-0.02438	-0.01435	0.05114	0.04621
	0.3750	0.12250	0.09868	-0.02444	-0.01381	0.05189	0.04529
	0.4375	0.12414	0.09598	-0.02449	-0.01319	0.05275	0.04419
	0.5000	0.12596	0.09282	-0.02454	-0.01247	0.05371	0.04291
	0.5625	0.12792	0.08921	-0.02456	-0.01166	0.05476	0.04142
	0.6250	0.13000	0.08513	-0.02457	-0.01077	0.05589	0.03973
0.750 ($3\pi/2$)	0.	0.14381	0.12381	-0.03390	-0.02230	0.02581	0.03230
	0.0625	0.14396	0.12356	-0.03391	-0.02224	0.02587	0.03227
	0.1250	0.14441	0.12280	-0.03395	-0.02203	0.02605	0.03216
	0.1875	0.14516	0.12154	-0.03401	-0.02170	0.02637	0.03198
	0.2500	0.14618	0.11976	-0.03408	-0.02122	0.02680	0.03173
	0.3125	0.14747	0.11746	-0.03417	-0.02062	0.02735	0.03140
	0.3750	0.14899	0.11464	-0.03427	-0.01988	0.02802	0.03098
	0.4375	0.15072	0.11128	-0.03436	-0.01901	0.02880	0.03046
	0.5000	0.15263	0.10738	-0.03445	-0.01802	0.02968	0.02984
	0.5625	0.15467	0.10294	-0.03452	-0.01690	0.03067	0.02911
	0.6250	0.15681	0.09793	-0.03455	-0.01567	0.03175	0.02826
	0.6875	0.15899	0.09236	-0.03454	-0.01432	0.03291	0.02727
	0.7500	0.16116	0.08622	-0.03448	-0.01286	0.03414	0.02614

$$b/\lambda = 8.0000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.03125	-0.00006	0.02813	-0.00005	0.01165	-0.00004
	0.0625	0.03125	-0.00011	0.02813	-0.00010	0.01165	-0.00005
	0.1250	0.03124	-0.00026	0.02813	-0.00023	0.01165	-0.00011
0.250 ($\pi/2$)	0.	0.06249	-0.00051	0.03978	-0.00018	0.03978	-0.00045
	0.0625	0.06248	-0.00061	0.03978	-0.00025	0.03977	-0.00051
	0.1250	0.06247	-0.00089	0.03978	-0.00043	0.03976	-0.00069
	0.1875	0.06244	-0.00137	0.03976	-0.00073	0.03974	-0.00100
	0.2500	0.06240	-0.00204	0.03974	-0.00116	0.03971	-0.00142
0.375 ($3\pi/2$)	0.	0.09369	-0.00172	0.02815	0.00032	0.06787	-0.00152
	0.0625	0.09368	-0.00187	0.02815	0.00028	0.06786	-0.00162
	0.1250	0.09364	-0.00230	0.02815	0.00015	0.06783	-0.00193
	0.1875	0.09358	-0.00301	0.02815	-0.00007	0.06778	-0.00245
	0.2500	0.09349	-0.00401	0.02815	-0.00037	0.06770	-0.00317
	0.3125	0.09335	-0.00529	0.02815	-0.00076	0.06759	-0.00410
	0.3750	0.09316	-0.00685	0.02813	-0.00123	0.06744	-0.00523
0.500 (π)	0.	0.12480	-0.00408	0.00014	0.00248	0.07948	-0.00232
	0.0625	0.12478	-0.00427	0.00016	0.00248	0.07947	-0.00244
	0.1250	0.12471	-0.00484	0.00019	0.00247	0.07942	-0.00280
	0.1875	0.12456	-0.00579	0.00025	0.00246	0.07935	-0.00341
	0.2500	0.12440	-0.00711	0.00033	0.00245	0.07925	-0.00425
	0.3125	0.12415	-0.00880	0.00043	0.00243	0.07910	-0.00533
	0.3750	0.12381	-0.01086	0.00055	0.00241	0.07889	-0.00665
	0.4375	0.12336	-0.01329	0.00069	0.00238	0.07862	-0.00820
	0.5000	0.12278	-0.01607	0.00085	0.00233	0.07827	-0.00998
0.625 ($5\pi/4$)	0.	0.15573	-0.00795	-0.02771	0.00592	0.06796	-0.00277
	0.0625	0.15568	-0.00819	-0.02768	0.00596	0.06795	-0.00288
	0.1250	0.15556	-0.00889	-0.02759	0.00608	0.06794	-0.00319
	0.1875	0.15534	-0.01006	-0.02745	0.00627	0.06790	-0.00371
	0.2500	0.15503	-0.01169	-0.02725	0.00654	0.06785	-0.00444
	0.3125	0.15459	-0.01379	-0.02700	0.00688	0.06777	-0.00538
	0.3750	0.15403	-0.01633	-0.02667	0.00729	0.06765	-0.00652
	0.4375	0.15331	-0.01931	-0.02629	0.00776	0.06749	-0.00786
	0.5000	0.15240	-0.02272	-0.02583	0.00828	0.06727	-0.00940
	0.5625	0.15129	-0.02655	-0.02530	0.00886	0.06698	-0.01114
	0.6250	0.14994	-0.03078	-0.02470	0.00948	0.06660	-0.01308
0.750 ($3\pi/2$)	0.	0.18632	-0.01370	-0.03914	0.00795	0.04043	0.00445
	0.0625	0.18625	-0.01390	-0.03910	0.00800	0.04044	0.00439
	0.1250	0.18604	-0.01481	-0.03899	0.00817	0.04050	0.00419
	0.1875	0.18569	-0.01619	-0.03880	0.00844	0.04059	0.00385
	0.2500	0.18518	-0.01811	-0.03853	0.00882	0.04071	0.00339
	0.3125	0.18450	-0.02057	-0.03819	0.00929	0.04086	0.00278
	0.3750	0.18362	-0.02355	-0.03775	0.00987	0.04102	0.00204
	0.4375	0.18253	-0.02705	-0.03723	0.01053	0.04120	0.00115
	0.5000	0.18118	-0.03104	-0.03662	0.01128	0.04139	0.00013
	0.5625	0.17956	-0.03550	-0.03591	0.01209	0.04156	-0.00105
	0.6250	0.17762	-0.04041	-0.03510	0.01297	0.04171	-0.00237
	0.6875	0.17532	-0.04574	-0.03418	0.01390	0.04183	-0.00383
	0.7500	0.17264	-0.05146	-0.03315	0.01487	0.04190	-0.00545

$$b/\lambda = 0.1250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02171	-0.02180	0.01955	-0.01962	0.00809	-0.00814
	0.0625	0.02168	-0.02183	0.01952	-0.01965	0.00808	-0.00815
	0.1250	0.02158	-0.02193	0.01943	-0.01974	0.00804	-0.00818
0.250 ($\pi/2$)	0.	0.04315	-0.04386	0.02757	-0.02783	0.02738	-0.02800
	0.0625	0.04309	-0.04392	0.02753	-0.02787	0.02734	-0.02804
	0.1250	0.04288	-0.04411	0.02740	-0.02799	0.02721	-0.02816
	0.1875	0.04253	-0.04442	0.02718	-0.02819	0.02699	-0.02836
	0.2500	0.04205	-0.04485	0.02687	-0.02846	0.02667	-0.02863
0.375 ($3\pi/2$)	0.	0.06405	-0.06641	0.01982	-0.01938	0.04621	-0.04829
	0.0625	0.06394	-0.06650	0.01979	-0.01941	0.04613	-0.04836
	0.1250	0.06362	-0.06677	0.01970	-0.01950	0.04590	-0.04855
	0.1875	0.06309	-0.06722	0.01956	-0.01965	0.04551	-0.04887
	0.2500	0.06235	-0.06784	0.01935	-0.01985	0.04497	-0.04932
	0.3125	0.06137	-0.06863	0.01908	-0.02012	0.04426	-0.04988
	0.3750	0.06017	-0.06957	0.01874	-0.02043	0.04338	-0.05055
0.500 (π)	0.	0.08410	-0.08969	0.00180	0.00160	0.05375	-0.05693
	0.0625	0.08395	-0.08980	0.00180	0.00159	0.05366	-0.05700
	0.1250	0.08351	-0.09015	0.00182	0.00157	0.05338	-0.05722
	0.1875	0.08278	-0.09071	0.00186	0.00152	0.05292	-0.05759
	0.2500	0.08175	-0.09150	0.00190	0.00146	0.05227	-0.05809
	0.3125	0.08042	-0.09249	0.00196	0.00138	0.05142	-0.05873
	0.3750	0.07877	-0.09367	0.00202	0.00128	0.05038	-0.05950
	0.4375	0.07681	-0.09504	0.00210	0.00116	0.04914	-0.06038
	0.5000	0.07451	-0.09656	0.00218	0.00102	0.04768	-0.06137
0.625 ($5\pi/4$)	0.	0.10298	-0.11389	-0.01524	0.02336	0.04678	-0.04784
	0.0625	0.10279	-0.11402	-0.01517	0.02337	0.04671	-0.04791
	0.1250	0.10222	-0.11442	-0.01505	0.02339	0.04648	-0.04811
	0.1875	0.10127	-0.11507	-0.01483	0.02343	0.04610	-0.04845
	0.2500	0.09994	-0.11598	-0.01451	0.02348	0.04557	-0.04891
	0.3125	0.09821	-0.11712	-0.01410	0.02354	0.04487	-0.04950
	0.3750	0.09609	-0.11848	-0.01360	0.02360	0.04401	-0.05020
	0.4375	0.09355	-0.12004	-0.01302	0.02366	0.04298	-0.05102
	0.5000	0.09060	-0.12178	-0.01234	0.02372	0.04177	-0.05193
	0.5625	0.08722	-0.12366	-0.01159	0.02376	0.04038	-0.05292
	0.6250	0.08340	-0.12565	-0.01076	0.02378	0.03880	-0.05399
0.750 ($3\pi/2$)	0.	0.12035	-0.13914	-0.02182	0.03271	0.03119	-0.02508
	0.0625	0.12011	-0.13929	-0.02175	0.03273	0.03115	-0.02514
	0.1250	0.11940	-0.13972	-0.02156	0.03276	0.03105	-0.02531
	0.1875	0.11822	-0.14042	-0.02125	0.03282	0.03089	-0.02560
	0.2500	0.11656	-0.14140	-0.02081	0.03290	0.03065	-0.02600
	0.3125	0.11441	-0.14263	-0.02024	0.03300	0.03033	-0.02651
	0.3750	0.11176	-0.14408	-0.01956	0.03310	0.02994	-0.02714
	0.4375	0.10862	-0.14574	-0.01875	0.03321	0.02946	-0.02786
	0.5000	0.10497	-0.14757	-0.01782	0.03330	0.02888	-0.02869
	0.5625	0.10081	-0.14954	-0.01677	0.03339	0.02820	-0.02961
	0.6250	0.09612	-0.15161	-0.01562	0.03345	0.02740	-0.03061
	0.6875	0.09090	-0.15373	-0.01435	0.03347	0.02648	-0.03170
	0.7500	0.08514	-0.15585	-0.01298	0.03344	0.02542	-0.03285

$b/\lambda = 8.2500$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00006	-0.03030	-0.00005	-0.02728	-0.00003	-0.01130
	0.0625	-0.00011	-0.03030	-0.00009	-0.02728	-0.00005	-0.01130
	0.1250	-0.00024	-0.03030	-0.00021	-0.02728	-0.00010	-0.01130
0.250 ($\pi/2$)	0.	-0.00048	-0.06059	-0.00017	-0.03858	-0.00042	-0.03357
	0.0625	-0.00057	-0.06059	-0.00023	-0.03858	-0.00048	-0.03357
	0.1250	-0.00084	-0.06058	-0.00040	-0.03857	-0.00065	-0.03356
	0.1875	-0.00129	-0.06055	-0.00069	-0.03856	-0.00094	-0.03354
	0.2500	-0.00192	-0.06051	-0.00109	-0.03854	-0.00134	-0.03351
0.375 ($3\pi/2$)	0.	-0.00162	-0.09085	0.00030	-0.02730	-0.00143	-0.06582
	0.0625	-0.00176	-0.09084	0.00026	-0.02730	-0.00153	-0.06581
	0.1250	-0.00216	-0.09081	0.00014	-0.02730	-0.00182	-0.06578
	0.1875	-0.00283	-0.09076	-0.00006	-0.02730	-0.00230	-0.06574
	0.2500	-0.00377	-0.09067	-0.00035	-0.02730	-0.00298	-0.06566
	0.3125	-0.00498	-0.09054	-0.00071	-0.02729	-0.00386	-0.06556
	0.3750	-0.00645	-0.09037	-0.00116	-0.02728	-0.00492	-0.06543
0.500 (π)	0.	-0.00384	-0.12103	0.00233	-0.00013	-0.00218	-0.07708
	0.0625	-0.00402	-0.12101	0.00233	-0.00014	-0.00229	-0.07706
	0.1250	-0.00455	-0.12094	0.00233	-0.00017	-0.00264	-0.07703
	0.1875	-0.00544	-0.12083	0.00232	-0.00022	-0.00320	-0.07696
	0.2500	-0.00669	-0.12067	0.00231	-0.00030	-0.00400	-0.07686
	0.3125	-0.00828	-0.12043	0.00229	-0.00039	-0.00502	-0.07673
	0.3750	-0.01022	-0.12012	0.00227	-0.00050	-0.00626	-0.07654
	0.4375	-0.01251	-0.11971	0.00224	-0.00063	-0.00771	-0.07629
	0.5000	-0.01513	-0.11919	0.00220	-0.00078	-0.00939	-0.07598
0.625 ($5\pi/4$)	0.	-0.00748	-0.15104	0.00557	0.02689	-0.00073	-0.06590
	0.0625	-0.00770	-0.15100	0.00561	0.02687	-0.00082	-0.06589
	0.1250	-0.00836	-0.15088	0.00572	0.02679	-0.00112	-0.06588
	0.1875	-0.00947	-0.15069	0.00590	0.02666	-0.00161	-0.06585
	0.2500	-0.01100	-0.15040	0.00616	0.02648	-0.00229	-0.06580
	0.3125	-0.01297	-0.15000	0.00648	0.02624	-0.00317	-0.06572
	0.3750	-0.01537	-0.14949	0.00686	0.02595	-0.00425	-0.06562
	0.4375	-0.01818	-0.14883	0.00731	0.02559	-0.00551	-0.06547
	0.5000	-0.02140	-0.14800	0.00781	0.02518	-0.00696	-0.06527
	0.5625	-0.02502	-0.14699	0.00836	0.02469	-0.00860	-0.06500
	0.6250	-0.02901	-0.14575	0.00895	0.02414	-0.01042	-0.06466
0.750 ($3\pi/2$)	0.	-0.01289	-0.18074	0.00747	0.03799	0.00419	-0.03916
	0.0625	-0.01315	-0.18068	0.00753	0.03796	0.00413	-0.03918
	0.1250	-0.01393	-0.18049	0.00768	0.03785	0.00394	-0.03923
	0.1875	-0.01523	-0.18017	0.00794	0.03768	0.00363	-0.03931
	0.2500	-0.01705	-0.17970	0.00830	0.03744	0.00319	-0.03942
	0.3125	-0.01937	-0.17906	0.00875	0.03712	0.00263	-0.03956
	0.3750	-0.02218	-0.17828	0.00930	0.03673	0.00193	-0.03971
	0.4375	-0.02548	-0.17728	0.00993	0.03625	0.00110	-0.03988
	0.5000	-0.02925	-0.17605	0.01064	0.03569	0.00014	-0.04004
	0.5625	-0.03347	-0.17456	0.01142	0.03504	-0.00095	-0.04021
	0.6250	-0.03812	-0.17278	0.01226	0.03429	-0.00218	-0.04035
	0.6875	-0.04317	-0.17068	0.01315	0.03345	-0.00355	-0.04046
	0.7500	-0.04859	-0.16822	0.01408	0.03251	-0.00506	-0.04053

$$b/\lambda = 8.3750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02115	-0.02107	-0.01904	-0.01897	-0.00789	-0.00785
	0.0625	-0.02118	-0.02103	-0.01906	-0.01894	-0.00790	-0.00784
	0.1250	-0.02127	-0.02094	-0.01915	-0.01885	-0.00794	-0.00780
0.250 ($\pi/2$)	0.	-0.04254	-0.04186	-0.02699	-0.02675	-0.02716	-0.02658
	0.0625	-0.04260	-0.04181	-0.02703	-0.02671	-0.02720	-0.02653
	0.1250	-0.04277	-0.04162	-0.02714	-0.02659	-0.02731	-0.02641
	0.1875	-0.04306	-0.04129	-0.02733	-0.02639	-0.02749	-0.02620
	0.2500	-0.04347	-0.04084	-0.02759	-0.02610	-0.02775	-0.02591
0.375 ($3\pi/2$)	0.	-0.06440	-0.06217	-0.01880	-0.01922	-0.04683	-0.04486
	0.0625	-0.06448	-0.06207	-0.01883	-0.01920	-0.04689	-0.04479
	0.1250	-0.06474	-0.06178	-0.01892	-0.01911	-0.04707	-0.04457
	0.1875	-0.06516	-0.06128	-0.01906	-0.01897	-0.04737	-0.04421
	0.2500	-0.06575	-0.06057	-0.01925	-0.01878	-0.04779	-0.04370
	0.3125	-0.06649	-0.05966	-0.01950	-0.01852	-0.04832	-0.04303
	0.3750	-0.06738	-0.05854	-0.01980	-0.01820	-0.04896	-0.04221
0.500 (π)	0.	-0.08694	-0.08167	0.00151	-0.00169	-0.05519	-0.05219
	0.0625	-0.08705	-0.08154	0.00150	-0.00170	-0.05526	-0.05211
	0.1250	-0.08737	-0.08113	0.00148	-0.00171	-0.05546	-0.05185
	0.1875	-0.08791	-0.08044	0.00144	-0.00174	-0.05581	-0.05141
	0.2500	-0.08865	-0.07947	0.00138	-0.00178	-0.05629	-0.05080
	0.3125	-0.08959	-0.07822	0.00131	-0.00184	-0.05690	-0.05001
	0.3750	-0.09071	-0.07668	0.00122	-0.00190	-0.05762	-0.04903
	0.4375	-0.09200	-0.07483	0.00111	-0.00197	-0.05846	-0.04787
	0.5000	-0.09345	-0.07268	0.00099	-0.00204	-0.05939	-0.04630
0.625 ($5\pi/4$)	0.	-0.11039	-0.10008	0.02256	0.01492	-0.04640	-0.04540
	0.0625	-0.11048	-0.09990	0.02257	0.01487	-0.04646	-0.04533
	0.1250	-0.11085	-0.09937	0.02260	0.01474	-0.04665	-0.04512
	0.1875	-0.11148	-0.09846	0.02265	0.01453	-0.04697	-0.04476
	0.2500	-0.11234	-0.09723	0.02269	0.01423	-0.04741	-0.04426
	0.3125	-0.11342	-0.09561	0.02275	0.01385	-0.04796	-0.04360
	0.3750	-0.11472	-0.09362	0.02282	0.01339	-0.04863	-0.04280
	0.4375	-0.11620	-0.09124	0.02288	0.01284	-0.04939	-0.04183
	0.5000	-0.11786	-0.08847	0.02295	0.01221	-0.05026	-0.04070
	0.5625	-0.11965	-0.08530	0.02300	0.01150	-0.05120	-0.03934
	0.6250	-0.12156	-0.08171	0.02304	0.01072	-0.05222	-0.03791
0.750 ($3\pi/2$)	0.	-0.13477	-0.11707	0.03180	0.02135	-0.02434	-0.03015
	0.0625	-0.13490	-0.11685	0.03162	0.02129	-0.02445	-0.03011
	0.1250	-0.13531	-0.11618	0.03166	0.02111	-0.02461	-0.03002
	0.1875	-0.13599	-0.11507	0.03172	0.02082	-0.02488	-0.02986
	0.2500	-0.13692	-0.11351	0.03180	0.02040	-0.02525	-0.02964
	0.3125	-0.13809	-0.11150	0.03190	0.01988	-0.02573	-0.02934
	0.3750	-0.13946	-0.10902	0.03200	0.01923	-0.02631	-0.02897
	0.4375	-0.14107	-0.10607	0.03212	0.01848	-0.02699	-0.02852
	0.5000	-0.14283	-0.10265	0.03223	0.01761	-0.02776	-0.02797
	0.5625	-0.14473	-0.09874	0.03233	0.01663	-0.02862	-0.02733
	0.6250	-0.14672	-0.09434	0.03240	0.01554	-0.02956	-0.02659
	0.6875	-0.14878	-0.08944	0.03245	0.01435	-0.03057	-0.02573
	0.7500	-0.15085	-0.08403	0.03246	0.01306	-0.03165	-0.02474

$$b/\lambda = 8.0000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02941	0.00006	-0.02648	0.00005	-0.01097	0.00003
	0.0625	-0.02941	0.00010	-0.02648	0.00008	-0.01097	0.00005
	0.1250	-0.02941	0.00023	-0.02647	0.00020	-0.01097	0.00009
0.250 ($\pi/2$)	0.	-0.05881	0.00045	-0.03744	0.00016	-0.03744	0.00040
	0.0625	-0.05881	0.00054	-0.03744	0.00022	-0.03744	0.00045
	0.1250	-0.05880	0.00079	-0.03744	0.00038	-0.03743	0.00062
	0.1875	-0.05878	0.00122	-0.03743	0.00065	-0.03741	0.00089
	0.2500	-0.05874	0.00181	-0.03741	0.00103	-0.03738	0.00126
0.375 ($3\pi/2$)	0.	-0.08818	0.00153	-0.02649	-0.00029	-0.06388	0.00135
	0.0625	-0.08817	0.00165	-0.02649	-0.00025	-0.06387	0.00144
	0.1250	-0.08815	0.00203	-0.02650	-0.00013	-0.06385	0.00171
	0.1875	-0.08809	0.00267	-0.02650	0.00006	-0.06381	0.00217
	0.2500	-0.08802	0.00355	-0.02650	0.00033	-0.06374	0.00281
	0.3125	-0.08790	0.00469	-0.02649	0.00067	-0.06365	0.00363
	0.3750	-0.08774	0.00607	-0.02648	0.00109	-0.06353	0.00464
0.500 (π)	0.	-0.11748	0.00362	-0.00012	-0.00220	-0.07481	0.00205
	0.0625	-0.11746	0.00378	-0.00013	-0.00220	-0.07480	0.00216
	0.1250	-0.11740	0.00429	-0.00016	-0.00219	-0.07477	0.00248
	0.1875	-0.11730	0.00513	-0.00021	-0.00219	-0.07471	0.00302
	0.2500	-0.11715	0.00630	-0.00027	-0.00218	-0.07462	0.00377
	0.3125	-0.11694	0.00781	-0.00036	-0.00216	-0.07449	0.00473
	0.3750	-0.11665	0.00964	-0.00046	-0.00214	-0.07432	0.00590
	0.4375	-0.11628	0.01179	-0.00058	-0.00212	-0.07410	0.00727
	0.5000	-0.11580	0.01427	-0.00071	-0.00208	-0.07381	0.00885
0.625 ($5\pi/4$)	0.	-0.14662	0.00705	0.02612	-0.00525	-0.06396	0.00068
	0.0625	-0.14659	0.00726	0.02610	-0.00529	-0.06395	0.00076
	0.1250	-0.14648	0.00788	0.02603	-0.00539	-0.06394	0.00105
	0.1875	-0.14630	0.00892	0.02591	-0.00557	-0.06391	0.00152
	0.2500	-0.14604	0.01037	0.02574	-0.00580	-0.06387	0.00216
	0.3125	-0.14568	0.01223	0.02553	-0.00611	-0.06380	0.00299
	0.3750	-0.14520	0.01449	0.02526	-0.00648	-0.06370	0.00400
	0.4375	-0.14460	0.01715	0.02493	-0.00690	-0.06357	0.00519
	0.5000	-0.14384	0.02019	0.02455	-0.00738	-0.06338	0.00656
	0.5625	-0.14291	0.02361	0.02411	-0.00791	-0.06314	0.00811
	0.6250	-0.14178	0.02738	0.02360	-0.00847	-0.06283	0.00982
0.750 ($3\pi/2$)	0.	-0.17549	0.01215	0.03691	-0.00704	-0.03798	-0.00395
	0.0625	-0.17543	0.01240	0.03688	-0.00709	-0.03800	-0.00389
	0.1250	-0.17526	0.01313	0.03678	-0.00724	-0.03804	-0.00372
	0.1875	-0.17496	0.01436	0.03662	-0.00750	-0.03812	-0.00343
	0.2500	-0.17454	0.01607	0.03640	-0.00782	-0.03822	-0.00301
	0.3125	-0.17396	0.01826	0.03611	-0.00826	-0.03834	-0.00248
	0.3750	-0.17323	0.02092	0.03575	-0.00877	-0.03848	-0.00183
	0.4375	-0.17231	0.02404	0.03531	-0.00937	-0.03864	-0.00106
	0.5000	-0.17118	0.02761	0.03480	-0.01005	-0.03879	-0.00016
	0.5625	-0.16982	0.03160	0.03420	-0.01080	-0.03894	0.00087
	0.6250	-0.16819	0.03601	0.03352	-0.01160	-0.03907	0.00202
	0.6875	-0.16626	0.04080	0.03274	-0.01246	-0.03918	0.00330
	0.7500	-0.16400	0.04595	0.03187	-0.01336	-0.03924	0.00472

$$b/\lambda = 8.6250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02046	0.02053	-0.01842	0.01848	-0.00762	0.00766
	0.0625	-0.02043	0.02056	-0.01839	0.01851	-0.00761	0.00767
	0.1250	-0.02034	0.02065	-0.01831	0.01859	-0.00758	0.00771
0.250 ($\pi/2$)	0.	-0.04067	0.04129	-0.02598	0.02621	-0.02581	0.02636
	0.0625	-0.04061	0.04135	-0.02594	0.02624	-0.02578	0.02640
	0.1250	-0.04043	0.04152	-0.02583	0.02633	-0.02566	0.02650
	0.1875	-0.04012	0.04179	-0.02563	0.02653	-0.02546	0.02668
	0.2500	-0.03969	0.04218	-0.02536	0.02677	-0.02519	0.02692
0.375 ($3\pi/2$)	0.	-0.06040	0.06250	-0.01866	0.01827	-0.04359	0.04544
	0.0625	-0.06031	0.06258	-0.01863	0.01829	-0.04353	0.04550
	0.1250	-0.06003	0.06282	-0.01856	0.01837	-0.04332	0.04567
	0.1875	-0.05956	0.06322	-0.01842	0.01850	-0.04298	0.04596
	0.2500	-0.05890	0.06378	-0.01824	0.01869	-0.04249	0.04636
	0.3125	-0.05804	0.06448	-0.01800	0.01892	-0.04187	0.04686
	0.3750	-0.05698	0.06533	-0.01770	0.01920	-0.04109	0.04746
0.500 (π)	0.	-0.07939	0.08435	-0.00159	-0.00143	-0.05073	0.05355
	0.0625	-0.07926	0.08446	-0.00160	-0.00142	-0.05064	0.05361
	0.1250	-0.07887	0.08476	-0.00161	-0.00140	-0.05040	0.05381
	0.1875	-0.07823	0.08527	-0.00164	-0.00136	-0.04999	0.05414
	0.2500	-0.07732	0.08597	-0.00168	-0.00131	-0.04942	0.05459
	0.3125	-0.07614	0.08686	-0.00173	-0.00124	-0.04867	0.05517
	0.3750	-0.07469	0.08793	-0.00178	-0.00116	-0.04775	0.05586
	0.4375	-0.07295	0.08916	-0.00185	-0.00106	-0.04666	0.05665
	0.5000	-0.07093	0.09053	-0.00191	-0.00095	-0.04537	0.05754
0.625 ($5\pi/4$)	0.	-0.09734	0.10709	0.01460	-0.02182	-0.04410	0.04504
	0.0625	-0.09718	0.10714	0.01456	-0.02183	-0.04403	0.04510
	0.1250	-0.09667	0.10750	0.01444	-0.02185	-0.04383	0.04528
	0.1875	-0.09584	0.10809	0.01425	-0.02189	-0.04350	0.04558
	0.2500	-0.09466	0.10891	0.01397	-0.02194	-0.04302	0.04599
	0.3125	-0.09314	0.10995	0.01361	-0.02201	-0.04241	0.04651
	0.3750	-0.09127	0.11118	0.01317	-0.02208	-0.04165	0.04714
	0.4375	-0.08903	0.11260	0.01266	-0.02215	-0.04074	0.04787
	0.5000	-0.08643	0.11418	0.01207	-0.02222	-0.03967	0.04869
	0.5625	-0.08345	0.11589	0.01141	-0.02228	-0.03845	0.04958
	0.6250	-0.08008	0.11773	0.01067	-0.02233	-0.03706	0.05055
0.750 ($3\pi/2$)	0.	-0.11396	0.13065	0.02089	-0.03057	-0.02917	0.02374
	0.0625	-0.11376	0.13078	0.02084	-0.03058	-0.02914	0.02379
	0.1250	-0.11313	0.13117	0.02067	-0.03062	-0.02905	0.02394
	0.1875	-0.11209	0.13182	0.02040	-0.03068	-0.02890	0.02419
	0.2500	-0.11062	0.13271	0.02001	-0.03076	-0.02869	0.02455
	0.3125	-0.10873	0.13383	0.01952	-0.03086	-0.02841	0.02499
	0.3750	-0.10640	0.13516	0.01891	-0.03098	-0.02806	0.02553
	0.4375	-0.10363	0.13668	0.01820	-0.03109	-0.02763	0.02617
	0.5000	-0.10041	0.13837	0.01739	-0.03121	-0.02712	0.02689
	0.5625	-0.09674	0.14020	0.01647	-0.03132	-0.02652	0.02769
	0.6250	-0.09260	0.14213	0.01545	-0.03142	-0.02582	0.02857
	0.6875	-0.08799	0.14412	0.01433	-0.03148	-0.02502	0.02953
	0.7500	-0.08291	0.14613	0.01311	-0.03152	-0.02410	0.03054

$$b/\lambda = 8.7500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00005	0.02857	0.00004	0.02572	0.00003	0.01065
	0.0625	0.00009	0.02857	0.00008	0.02572	0.00004	0.01065
	0.1250	0.00021	0.02857	0.00019	0.02572	0.00009	0.01065
0.250 ($\pi/2$)	0.	0.00043	0.05713	0.00015	0.03637	0.00038	0.03637
	0.0625	0.00051	0.05713	0.00021	0.03637	0.00043	0.03637
	0.1250	0.00075	0.05712	0.00036	0.03637	0.00058	0.03636
	0.1875	0.00115	0.05710	0.00061	0.03636	0.00084	0.03634
	0.2500	0.00171	0.05707	0.00097	0.03634	0.00119	0.03632
0.375 ($3\pi/2$)	0.	0.00144	0.08567	-0.00027	0.02574	0.00127	0.06206
	0.0625	0.00156	0.08566	-0.00023	0.02574	0.00136	0.06205
	0.1250	0.00192	0.08563	-0.00013	0.02574	0.00162	0.06203
	0.1875	0.00252	0.08559	0.00005	0.02574	0.00205	0.06199
	0.2500	0.00335	0.08551	0.00031	0.02574	0.00265	0.06193
	0.3125	0.00443	0.08541	0.00063	0.02573	0.00343	0.06185
	0.3750	0.00573	0.08526	0.00103	0.02572	0.00438	0.06173
0.500 (π)	0.	0.00341	0.11413	-0.00207	0.00011	0.00194	0.07268
	0.0625	0.00357	0.11411	-0.00207	0.00012	0.00204	0.07267
	0.1250	0.00405	0.11406	-0.00207	0.00015	0.00234	0.07264
	0.1875	0.00484	0.11397	-0.00206	0.00019	0.00285	0.07259
	0.2500	0.00595	0.11383	-0.00205	0.00025	0.00356	0.07250
	0.3125	0.00737	0.11363	-0.00204	0.00033	0.00446	0.07239
	0.3750	0.00910	0.11337	-0.00202	0.00042	0.00557	0.07223
	0.4375	0.01114	0.11303	-0.00200	0.00053	0.00687	0.07202
	0.5000	0.01347	0.11259	-0.00197	0.00066	0.00836	0.07176
0.625 ($5\pi/4$)	0.	0.00665	0.14246	-0.00496	-0.02540	0.00065	0.06213
	0.0625	0.00685	0.14242	-0.00499	-0.02537	0.00073	0.06212
	0.1250	0.00744	0.14233	-0.00509	-0.02531	0.00099	0.06211
	0.1875	0.00842	0.14216	-0.00525	-0.02520	0.00143	0.06209
	0.2500	0.00979	0.14192	-0.00548	-0.02505	0.00204	0.06204
	0.3125	0.01155	0.14159	-0.00577	-0.02485	0.00282	0.06198
	0.3750	0.01369	0.14115	-0.00612	-0.02460	0.00378	0.06189
	0.4375	0.01620	0.14060	-0.00653	-0.02430	0.00490	0.06177
	0.5000	0.01908	0.13991	-0.00698	-0.02395	0.00619	0.06160
	0.5625	0.02231	0.13905	-0.00748	-0.02355	0.00765	0.06138
	0.6250	0.02589	0.13801	-0.00803	-0.02308	0.00927	0.06109
0.750 ($3\pi/2$)	0.	0.01147	0.17053	-0.00665	-0.03568	-0.00373	0.03687
	0.0625	0.01170	0.17047	-0.00670	-0.03585	-0.00368	0.03688
	0.1250	0.01240	0.17031	-0.00684	-0.03577	-0.00351	0.03692
	0.1875	0.01356	0.17004	-0.00707	-0.03562	-0.00324	0.03699
	0.2500	0.01518	0.16965	-0.00739	-0.03542	-0.00285	0.03709
	0.3125	0.01725	0.16913	-0.00780	-0.03515	-0.00235	0.03720
	0.3750	0.01977	0.16845	-0.00829	-0.03482	-0.00174	0.03733
	0.4375	0.02272	0.16761	-0.00887	-0.03442	-0.00101	0.03747
	0.5000	0.02610	0.16657	-0.00951	-0.03394	-0.00017	0.03761
	0.5625	0.02989	0.16532	-0.01022	-0.03339	0.00079	0.03775
	0.6250	0.03407	0.16382	-0.01099	-0.03277	0.00168	0.03787
	0.6875	0.03862	0.16205	-0.01182	-0.03205	0.00308	0.03797
	0.7500	0.04351	0.15996	-0.01268	-0.03125	0.00440	0.03804

$$D/\lambda = 8.8750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.01995	0.01988	0.01796	0.01790	0.00745	0.00741
	0.0625	0.01998	0.01985	0.01799	0.01788	0.00746	0.00740
	0.1250	0.02006	0.01977	0.01806	0.01780	0.00749	0.00737
0.250 ($\pi/2$)	0.	0.04012	0.03954	0.02546	0.02525	0.02561	0.02510
	0.0625	0.04018	0.03948	0.02550	0.02522	0.02565	0.02506
	0.1250	0.04033	0.03931	0.02560	0.02511	0.02575	0.02495
	0.1875	0.04060	0.03902	0.02577	0.02493	0.02591	0.02476
	0.2500	0.04096	0.03861	0.02600	0.02467	0.02614	0.02450
0.375 ($3\pi/2$)	0.	0.06071	0.05873	0.01776	0.01813	0.04414	0.04339
	0.0625	0.06079	0.05864	0.01778	0.01810	0.04419	0.04233
	0.1250	0.06102	0.05838	0.01780	0.01803	0.04436	0.04213
	0.1875	0.06140	0.05794	0.01798	0.01791	0.04463	0.04181
	0.2500	0.06192	0.05731	0.01815	0.01773	0.04500	0.04136
	0.3125	0.06259	0.05651	0.01837	0.01750	0.04548	0.04076
	0.3750	0.06339	0.05551	0.01864	0.01722	0.04605	0.04004
0.500 (π)	0.	0.08192	0.07722	-0.00135	0.00150	0.05200	0.04934
	0.0625	0.08201	0.07710	-0.00134	0.00151	0.05207	0.04926
	0.1250	0.08230	0.07674	-0.00132	0.00152	0.05225	0.04903
	0.1875	0.08279	0.07613	-0.00129	0.00153	0.05256	0.04865
	0.2500	0.08345	0.07528	-0.00124	0.00156	0.05300	0.04811
	0.3125	0.08430	0.07417	-0.00116	0.00163	0.05354	0.04740
	0.3750	0.08531	0.07280	-0.00111	0.00168	0.05419	0.04654
	0.4375	0.08648	0.07116	-0.00102	0.00174	0.05495	0.04550
	0.5000	0.08779	0.06926	-0.00091	0.00180	0.05579	0.04430
0.625 ($5\pi/4$)	0.	0.10389	0.09475	-0.02112	-0.01430	0.04376	0.04287
	0.0625	0.10401	0.09459	-0.02113	-0.01427	0.04381	0.04281
	0.1250	0.10435	0.09412	-0.02115	-0.01415	0.04398	0.04262
	0.1875	0.10491	0.09333	-0.02117	-0.01397	0.04427	0.04230
	0.2500	0.10569	0.09222	-0.02125	-0.01371	0.04466	0.04185
	0.3125	0.10667	0.09079	-0.02131	-0.01337	0.04515	0.04127
	0.3750	0.10785	0.08903	-0.02136	-0.01296	0.04575	0.04056
	0.4375	0.10920	0.08692	-0.02146	-0.01248	0.04644	0.03970
	0.5000	0.11071	0.08447	-0.02154	-0.01193	0.04721	0.03870
	0.5625	0.11236	0.08167	-0.02161	-0.01130	0.04807	0.03755
	0.6250	0.11411	0.07849	-0.02167	-0.01061	0.04896	0.03623
0.750 ($3\pi/2$)	0.	0.12678	0.11101	-0.02960	-0.02045	0.02313	0.02826
	0.0625	0.12691	0.11082	-0.02961	-0.02040	0.02317	0.02823
	0.1250	0.12728	0.11023	-0.02965	-0.02025	0.02331	0.02815
	0.1875	0.12790	0.10925	-0.02971	-0.01999	0.02355	0.02800
	0.2500	0.12875	0.10787	-0.02979	-0.01963	0.02388	0.02780
	0.3125	0.12982	0.10609	-0.02989	-0.01916	0.02430	0.02754
	0.3750	0.13109	0.10390	-0.03001	-0.01860	0.02481	0.02721
	0.4375	0.13255	0.10129	-0.03013	-0.01793	0.02540	0.02680
	0.5000	0.13417	0.09826	-0.03025	-0.01716	0.02608	0.02632
	0.5625	0.13593	0.09480	-0.03037	-0.01630	0.02683	0.02576
	0.6250	0.13779	0.09091	-0.03048	-0.01534	0.02766	0.02510
	0.6875	0.13973	0.08657	-0.03057	-0.01428	0.02855	0.02434
	0.7500	0.14169	0.08178	-0.03062	-0.01314	0.02950	0.02348

$$b/\lambda = 9.0000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02778	-0.00005	0.02501	-0.00004	0.01036	-0.00003
	0.0625	0.02778	-0.00009	0.02501	-0.00008	0.01036	-0.00004
	0.1250	0.02777	-0.00020	0.02500	-0.00018	0.01036	-0.00006
0.250 ($\pi/2$)	0.	0.05555	-0.00040	0.03536	-0.00015	0.03536	-0.00036
	0.0625	0.05554	-0.00048	0.03536	-0.00019	0.03536	-0.00040
	0.1250	0.05553	-0.00071	0.03536	-0.00034	0.03535	-0.00055
	0.1875	0.05551	-0.00108	0.03535	-0.00058	0.03534	-0.00079
	0.2500	0.05548	-0.00161	0.03533	-0.00092	0.03531	-0.00113
0.375 ($3\pi/2$)	0.	0.08329	-0.00136	0.02502	0.00026	0.06034	-0.00120
	0.0625	0.08328	-0.00148	0.02502	0.00022	0.06033	-0.00128
	0.1250	0.08326	-0.00181	0.02502	0.00012	0.06031	-0.00153
	0.1875	0.08321	-0.00238	0.02502	-0.00005	0.06028	-0.00194
	0.2500	0.08315	-0.00317	0.02502	-0.00029	0.06022	-0.00251
	0.3125	0.08305	-0.00418	0.02502	-0.00060	0.06014	-0.00324
	0.3750	0.08292	-0.00542	0.02501	-0.00097	0.06004	-0.00414
0.500 (π)	0.	0.11097	-0.00323	0.00010	0.00196	0.07067	-0.00183
	0.0625	0.11095	-0.00338	0.00011	0.00196	0.07066	-0.00193
	0.1250	0.11090	-0.00383	0.00013	0.00196	0.07063	-0.00222
	0.1875	0.11082	-0.00458	0.00017	0.00195	0.07058	-0.00269
	0.2500	0.11069	-0.00562	0.00023	0.00194	0.07050	-0.00336
	0.3125	0.11051	-0.00697	0.00030	0.00193	0.07040	-0.00422
	0.3750	0.11027	-0.00861	0.00039	0.00192	0.07025	-0.00526
	0.4375	0.10995	-0.01053	0.00049	0.00190	0.07006	-0.00650
	0.5000	0.10955	-0.01275	0.00060	0.00187	0.06982	-0.00791
0.625 ($5\pi/4$)	0.	0.13852	-0.00629	-0.02471	0.00469	0.06040	-0.00061
	0.0625	0.13849	-0.00648	-0.02469	0.00472	0.06040	-0.00069
	0.1250	0.13840	-0.00703	-0.02463	0.00481	0.06039	-0.00094
	0.1875	0.13825	-0.00796	-0.02453	0.00497	0.06036	-0.00135
	0.2500	0.13803	-0.00926	-0.02439	0.00519	0.06032	-0.00193
	0.3125	0.13772	-0.01092	-0.02421	0.00546	0.06027	-0.00267
	0.3750	0.13732	-0.01295	-0.02398	0.00579	0.06019	-0.00357
	0.4375	0.13681	-0.01531	-0.02370	0.00618	0.06007	-0.00463
	0.5000	0.13617	-0.01805	-0.02338	0.00661	0.05992	-0.00586
	0.5625	0.13539	-0.02112	-0.02300	0.00710	0.05971	-0.00724
	0.6250	0.13443	-0.02451	-0.02258	0.00762	0.05945	-0.00877
0.750 ($3\pi/2$)	0.	0.16584	-0.01084	-0.03491	0.00629	0.03582	0.00353
	0.0625	0.16579	-0.01106	-0.03489	0.00633	0.03583	0.00348
	0.1250	0.16564	-0.01173	-0.03481	0.00646	0.03587	0.00332
	0.1875	0.16539	-0.01282	-0.03467	0.00669	0.03593	0.00306
	0.2500	0.16503	-0.01436	-0.03448	0.00699	0.03602	0.00270
	0.3125	0.16455	-0.01632	-0.03424	0.00738	0.03612	0.00223
	0.3750	0.16393	-0.01871	-0.03393	0.00785	0.03624	0.00166
	0.4375	0.16315	-0.02151	-0.03356	0.00840	0.03637	0.00097
	0.5000	0.16220	-0.02471	-0.03313	0.00901	0.03651	0.00018
	0.5625	0.16104	-0.02831	-0.03262	0.00969	0.03663	-0.00073
	0.6250	0.15966	-0.03228	-0.03204	0.01043	0.03675	-0.00175
	0.6875	0.15803	-0.03660	-0.03138	0.01122	0.03684	-0.00288
	0.7500	0.15610	-0.04126	-0.03064	0.01205	0.03691	-0.00412

$$b/\lambda = 9.1250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.01934	-0.01941	0.01741	-0.01747	0.00721	-0.00724
	0.0625	0.01931	-0.01943	0.01739	-0.01749	0.00720	-0.00725
	0.1250	0.01923	-0.01951	0.01732	-0.01756	0.00717	-0.00728
0.250 ($\pi/2$)	0.	0.03846	-0.03902	0.02456	-0.02476	0.02441	-0.02491
	0.0625	0.03841	-0.03907	0.02453	-0.02480	0.02438	-0.02494
	0.1250	0.03824	-0.03922	0.02443	-0.02489	0.02428	-0.02503
	0.1875	0.03797	-0.03946	0.02429	-0.02505	0.02410	-0.02519
	0.2500	0.03759	-0.03981	0.02401	-0.02527	0.02385	-0.02540
0.375 ($3\pi/2$)	0.	0.05715	-0.05903	0.01763	-0.01727	0.04126	-0.04291
	0.0625	0.05707	-0.05910	0.01760	-0.01730	0.04119	-0.04296
	0.1250	0.05682	-0.05932	0.01753	-0.01737	0.04101	-0.04312
	0.1875	0.05640	-0.05968	0.01742	-0.01749	0.04071	-0.04337
	0.2500	0.05581	-0.06017	0.01729	-0.01765	0.04028	-0.04373
	0.3125	0.05505	-0.06081	0.01704	-0.01786	0.03972	-0.04418
	0.3750	0.05411	-0.06157	0.01677	-0.01811	0.03903	-0.04473
0.500 (π)	0.	0.07518	-0.07961	0.00142	0.00128	0.04802	-0.05035
	0.0625	0.07506	-0.07971	0.00142	0.00127	0.04795	-0.05061
	0.1250	0.07472	-0.07998	0.00144	0.00126	0.04774	-0.05078
	0.1875	0.07414	-0.08044	0.00146	0.00122	0.04737	-0.05108
	0.2500	0.07334	-0.08108	0.00149	0.00118	0.04686	-0.05149
	0.3125	0.07229	-0.08188	0.00153	0.00113	0.04620	-0.05201
	0.3750	0.07100	-0.08284	0.00158	0.00106	0.04538	-0.05263
	0.4375	0.06946	-0.08395	0.00164	0.00097	0.04441	-0.05334
	0.5000	0.06766	-0.08520	0.00170	0.00088	0.04327	-0.05415
0.625 ($5\pi/4$)	0.	0.09229	-0.10094	-0.01401	0.02046	0.04171	-0.04254
	0.0625	0.09214	-0.10105	-0.01398	0.02047	0.04165	-0.04260
	0.1250	0.09169	-0.10137	-0.01387	0.02049	0.04147	-0.04276
	0.1875	0.09095	-0.10191	-0.01370	0.02053	0.04117	-0.04303
	0.2500	0.08991	-0.10265	-0.01349	0.02059	0.04075	-0.04340
	0.3125	0.08856	-0.10359	-0.01314	0.02066	0.04020	-0.04387
	0.3750	0.08689	-0.10471	-0.01279	0.02073	0.03952	-0.04443
	0.4375	0.08491	-0.10600	-0.01230	0.02081	0.03872	-0.04509
	0.5000	0.08260	-0.10745	-0.01178	0.02089	0.03777	-0.04583
	0.5625	0.07995	-0.10902	-0.01119	0.02096	0.03668	-0.04664
	0.6250	0.07696	-0.11071	-0.01054	0.02104	0.03544	-0.04751
0.750 ($3\pi/2$)	0.	0.10821	-0.12313	-0.02003	0.02068	0.02740	-0.02254
	0.0625	0.10803	-0.12325	-0.01998	0.02069	0.02737	-0.02259
	0.1250	0.10747	-0.12361	-0.01984	0.02073	0.02729	-0.02272
	0.1875	0.10655	-0.12420	-0.01960	0.02079	0.02716	-0.02294
	0.2500	0.10525	-0.12501	-0.01926	0.02088	0.02697	-0.02325
	0.3125	0.10357	-0.12603	-0.01882	0.02098	0.02672	-0.02364
	0.3750	0.10150	-0.12726	-0.01829	0.02110	0.02640	-0.02412
	0.4375	0.09905	-0.12866	-0.01766	0.02122	0.02602	-0.02468
	0.5000	0.09619	-0.13022	-0.01694	0.02135	0.02557	-0.02531
	0.5625	0.09293	-0.13191	-0.01612	0.02147	0.02503	-0.02602
	0.6250	0.08925	-0.13371	-0.01522	0.02159	0.02441	-0.02680
	0.6875	0.08516	-0.13558	-0.01422	0.02169	0.02370	-0.02764
	0.7500	0.08064	-0.13749	-0.01314	0.02177	0.02289	-0.02854

$$b/\lambda = 9.2500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.00005	-0.02703	-0.00004	-0.02433	-0.00003	-0.01008
	0.0625	-0.00008	-0.02703	-0.00007	-0.02433	-0.00004	-0.01708
	0.1250	-0.00019	-0.02702	-0.00017	-0.02433	-0.00008	-0.01078
0.250 ($\pi/2$)	0.	-0.00038	-0.05405	-0.00014	-0.03441	-0.00034	-0.03440
	0.0625	-0.00045	-0.05404	-0.00018	-0.03441	-0.00038	-0.03440
	0.1250	-0.00067	-0.05403	-0.00032	-0.03440	-0.00052	-0.03439
	0.1875	-0.00103	-0.05402	-0.00055	-0.03439	-0.00075	-0.03438
	0.2500	-0.00153	-0.05399	-0.00087	-0.03436	-0.00107	-0.03436
0.375 ($3\pi/2$)	0.	-0.00129	-0.06104	0.00024	-0.02434	-0.00114	-0.05871
	0.0625	-0.00140	-0.06103	0.00021	-0.02434	-0.00121	-0.05870
	0.1250	-0.00172	-0.06101	0.00011	-0.02435	-0.00145	-0.05868
	0.1875	-0.00225	-0.06097	-0.00005	-0.02435	-0.00183	-0.05865
	0.2500	-0.00300	-0.06091	-0.00020	-0.02434	-0.00238	-0.05860
	0.3125	-0.00396	-0.06082	-0.00057	-0.02434	-0.00307	-0.05853
	0.3750	-0.00513	-0.06070	-0.00092	-0.02433	-0.00392	-0.05843
0.500 (π)	0.	-0.00305	-0.10796	0.00186	-0.00009	-0.00174	-0.06876
	0.0625	-0.00320	-0.10796	0.00185	-0.00010	-0.00183	-0.06875
	0.1250	-0.00362	-0.10792	0.00182	-0.00012	-0.00210	-0.06872
	0.1875	-0.00433	-0.10784	0.00182	-0.00016	-0.00255	-0.06866
	0.2500	-0.00533	-0.10772	0.00184	-0.00021	-0.00318	-0.06861
	0.3125	-0.00660	-0.10756	0.00183	-0.00028	-0.00400	-0.06851
	0.3750	-0.00815	-0.10733	0.00182	-0.00036	-0.00499	-0.06838
	0.4375	-0.00998	-0.10704	0.00180	-0.00045	-0.00615	-0.06820
	0.5000	-0.01208	-0.10667	0.00177	-0.00056	-0.00749	-0.06798
0.625 ($5\pi/4$)	0.	-0.00596	-0.13480	0.00444	0.02405	-0.00058	-0.05877
	0.0625	-0.00613	-0.13477	0.00447	0.02404	-0.00066	-0.05876
	0.1250	-0.00666	-0.13469	0.00456	0.02398	-0.00089	-0.05875
	0.1875	-0.00754	-0.13455	0.00471	0.02389	-0.00128	-0.05873
	0.2500	-0.00877	-0.13434	0.00491	0.02376	-0.00182	-0.05870
	0.3125	-0.01035	-0.13406	0.00516	0.02359	-0.00257	-0.05864
	0.3750	-0.01227	-0.13369	0.00549	0.02338	-0.00358	-0.05857
	0.4375	-0.01452	-0.13322	0.00586	0.02313	-0.00489	-0.05847
	0.5000	-0.01711	-0.13263	0.00629	0.02283	-0.00554	-0.05832
	0.5625	-0.02002	-0.13191	0.00674	0.02248	-0.00665	-0.05813
	0.6250	-0.02324	-0.13102	0.00723	0.02209	-0.00831	-0.05789
0.750 ($3\pi/2$)	0.	-0.01027	-0.16140	0.00595	0.03399	0.00334	-0.03483
	0.0625	-0.01048	-0.16135	0.00600	0.03397	0.00330	-0.03484
	0.1250	-0.01111	-0.16122	0.00612	0.03389	0.00315	-0.03487
	0.1875	-0.01215	-0.16099	0.00633	0.03377	0.00290	-0.03493
	0.2500	-0.01361	-0.16066	0.00662	0.03360	0.00256	-0.03501
	0.3125	-0.01547	-0.16021	0.00699	0.03337	0.00212	-0.03511
	0.3750	-0.01773	-0.15964	0.00744	0.03309	0.00158	-0.03522
	0.4375	-0.02039	-0.15892	0.00796	0.03275	0.00093	-0.03534
	0.5000	-0.02343	-0.15804	0.00855	0.03234	0.00018	-0.03546
	0.5625	-0.02685	-0.15697	0.00920	0.03188	-0.00067	-0.03558
	0.6250	-0.03062	-0.15570	0.00991	0.03134	-0.00163	-0.03569
	0.6875	-0.03474	-0.15419	0.01067	0.03073	-0.00269	-0.03578
	0.7500	-0.03918	-0.15241	0.01147	0.03005	-0.00387	-0.03584

$$b/\lambda = 9.3750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.01889	-0.01882	-0.01700	-0.01695	-0.00705	-0.00701
	0.0625	-0.01891	-0.01880	-0.01702	-0.01693	-0.00706	-0.00700
	0.1250	-0.01901	-0.01872	-0.01711	-0.01686	-0.00710	-0.00698
0.250 ($\pi/2$)	0.	-0.03797	-0.03744	-0.02410	-0.02391	-0.02424	-0.02377
	0.0625	-0.03802	-0.03739	-0.02413	-0.02388	-0.02427	-0.02374
	0.1250	-0.03820	-0.03724	-0.02425	-0.02378	-0.02438	-0.02364
	0.1875	-0.03839	-0.03698	-0.02437	-0.02362	-0.02450	-0.02347
	0.2500	-0.03874	-0.03662	-0.02459	-0.02339	-0.02473	-0.02324
0.375 ($3\pi/2$)	0.	-0.05743	-0.05565	-0.01682	-0.01715	-0.04174	-0.04018
	0.0625	-0.05750	-0.05557	-0.01684	-0.01713	-0.04179	-0.04012
	0.1250	-0.05774	-0.05534	-0.01694	-0.01704	-0.04197	-0.03995
	0.1875	-0.05805	-0.05494	-0.01702	-0.01695	-0.04219	-0.03966
	0.2500	-0.05854	-0.05439	-0.01718	-0.01680	-0.04254	-0.03925
	0.3125	-0.05914	-0.05366	-0.01737	-0.01659	-0.04297	-0.03873
	0.3750	-0.05986	-0.05277	-0.01760	-0.01634	-0.04349	-0.03807
0.500 (π)	0.	-0.07744	-0.07323	0.00121	-0.00134	-0.04917	-0.04678
	0.0625	-0.07753	-0.07313	0.00121	-0.00135	-0.04922	-0.04671
	0.1250	-0.07783	-0.07280	0.00116	-0.00136	-0.04942	-0.04651
	0.1875	-0.07823	-0.07226	0.00116	-0.00138	-0.04967	-0.04616
	0.2500	-0.07885	-0.07150	0.00112	-0.00141	-0.05000	-0.04568
	0.3125	-0.07961	-0.07051	0.00108	-0.00145	-0.05058	-0.04519
	0.3750	-0.08053	-0.06929	0.00102	-0.00149	-0.05116	-0.04478
	0.4375	-0.08159	-0.06783	0.00095	-0.00154	-0.05184	-0.04436
	0.5000	-0.08278	-0.06613	0.00086	-0.00160	-0.05260	-0.04428
0.625 ($5\pi/4$)	0.	-0.09815	-0.08995	0.01984	0.01373	-0.04140	-0.04060
	0.0625	-0.09825	-0.08981	0.01985	0.01370	-0.04145	-0.04055
	0.1250	-0.09860	-0.08939	0.01985	0.01360	-0.04163	-0.04038
	0.1875	-0.09907	-0.08869	0.01992	0.01344	-0.04186	-0.04010
	0.2500	-0.09980	-0.08770	0.01997	0.01321	-0.04223	-0.03970
	0.3125	-0.10070	-0.08642	0.02004	0.01291	-0.04267	-0.03918
	0.3750	-0.10177	-0.08485	0.02012	0.01255	-0.04321	-0.03854
	0.4375	-0.10300	-0.08298	0.02021	0.01212	-0.04383	-0.03775
	0.5000	-0.10438	-0.08080	0.02030	0.01163	-0.04452	-0.03688
	0.5625	-0.10592	-0.07830	0.02040	0.01108	-0.04527	-0.03585
	0.6250	-0.10751	-0.07547	0.02049	0.01046	-0.04611	-0.03469
0.750 ($3\pi/2$)	0.	-0.11969	-0.10555	0.02182	0.01962	-0.04199	-0.02659
	0.0625	-0.11980	-0.10537	0.02183	0.01958	-0.02203	-0.02657
	0.1250	-0.12018	-0.10485	0.02184	0.01944	-0.02218	-0.02649
	0.1875	-0.12070	-0.10398	0.02193	0.01921	-0.02236	-0.02636
	0.2500	-0.12150	-0.10275	0.02201	0.01889	-0.02267	-0.02618
	0.3125	-0.12248	-0.10116	0.02212	0.01848	-0.02304	-0.02594
	0.3750	-0.12365	-0.09921	0.02225	0.01798	-0.02349	-0.02565
	0.4375	-0.12500	-0.09689	0.02238	0.01739	-0.02401	-0.02528
	0.5000	-0.12650	-0.09419	0.02252	0.01671	-0.02460	-0.02485
	0.5625	-0.12815	-0.09111	0.02267	0.01594	-0.02524	-0.02435
	0.6250	-0.12989	-0.08764	0.02278	0.01509	-0.02596	-0.02377
	0.6875	-0.13170	-0.08377	0.02286	0.01415	-0.02675	-0.02309
	0.7500	-0.13353	-0.07950	0.02296	0.01312	-0.02761	-0.02233

$$b/\lambda = 9.5000$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.02631	0.00005	-0.02369	0.00004	-0.00981	0.00002
	0.0625	-0.02631	0.00008	-0.02369	0.00007	-0.00981	0.00004
	0.1250	-0.02631	0.00018	-0.02369	0.00016	-0.00981	0.00008
0.250 ($\pi/2$)	0.	-0.05262	0.00036	-0.03350	0.00013	-0.03350	0.00032
	0.0625	-0.05262	0.00043	-0.03350	0.00017	-0.03350	0.00036
	0.1250	-0.05261	0.00063	-0.03350	0.00030	-0.03349	0.00049
	0.1875	-0.05260	0.00097	-0.03349	0.00052	-0.03348	0.00071
	0.2500	-0.05257	0.00145	-0.03348	0.00082	-0.03346	0.00101
0.375 ($3\pi/2$)	0.	-0.07891	0.00122	-0.02370	-0.00023	-0.05717	0.00108
	0.0625	-0.07890	0.00132	-0.02370	-0.00020	-0.05716	0.00115
	0.1250	-0.07888	0.00163	-0.02370	-0.00011	-0.05714	0.00137
	0.1875	-0.07885	0.00214	-0.02370	0.00005	-0.05711	0.00174
	0.2500	-0.07879	0.00285	-0.02370	0.00026	-0.05707	0.00225
	0.3125	-0.07871	0.00376	-0.02370	0.00054	-0.05700	0.00291
	0.3750	-0.07859	0.00487	-0.02369	0.00087	-0.05691	0.00372
0.500 (π)	0.	-0.10514	0.00290	-0.00009	-0.00176	-0.06695	0.00165
	0.0625	-0.10513	0.00303	-0.00009	-0.00176	-0.06695	0.00173
	0.1250	-0.10509	0.00344	-0.00011	-0.00176	-0.06692	0.00199
	0.1875	-0.10501	0.00411	-0.00015	-0.00175	-0.06688	0.00242
	0.2500	-0.10491	0.00505	-0.00019	-0.00175	-0.06681	0.00302
	0.3125	-0.10475	0.00626	-0.00026	-0.00174	-0.06672	0.00379
	0.3750	-0.10455	0.00773	-0.00033	-0.00172	-0.06660	0.00473
	0.4375	-0.10428	0.00946	-0.00042	-0.00171	-0.06644	0.00584
	0.5000	-0.10393	0.01146	-0.00051	-0.00168	-0.06623	0.00711
0.625 ($5\pi/4$)	0.	-0.13127	0.00565	0.02344	-0.00421	-0.05722	0.00055
	0.0625	-0.13124	0.00582	0.02342	-0.00424	-0.05722	0.00062
	0.1250	-0.13117	0.00632	0.02337	-0.00432	-0.05721	0.00084
	0.1875	-0.13104	0.00715	0.02328	-0.00446	-0.05719	0.00121
	0.2500	-0.13085	0.00832	0.02316	-0.00466	-0.05715	0.00173
	0.3125	-0.13059	0.00982	0.02301	-0.00491	-0.05711	0.00239
	0.3750	-0.13024	0.01164	0.02281	-0.00521	-0.05704	0.00320
	0.4375	-0.12981	0.01378	0.02256	-0.00556	-0.05694	0.00416
	0.5000	-0.12927	0.01624	0.02230	-0.00596	-0.05681	0.00526
	0.5625	-0.12859	0.01900	0.02196	-0.00640	-0.05664	0.00650
	0.6250	-0.12777	0.02207	0.02162	-0.00688	-0.05641	0.00788
0.750 ($3\pi/2$)	0.	-0.15719	0.00974	0.03312	-0.00565	-0.03389	-0.00317
	0.0625	-0.15715	0.00994	0.03310	-0.00569	-0.03390	-0.00313
	0.1250	-0.15702	0.01053	0.03303	-0.00581	-0.03393	-0.00299
	0.1875	-0.15681	0.01152	0.03292	-0.00601	-0.03399	-0.00276
	0.2500	-0.15650	0.01290	0.03275	-0.00626	-0.03406	-0.00243
	0.3125	-0.15609	0.01467	0.03254	-0.00664	-0.03415	-0.00202
	0.3750	-0.15556	0.01683	0.03226	-0.00706	-0.03425	-0.00150
	0.4375	-0.15490	0.01935	0.03197	-0.00756	-0.03436	-0.00089
	0.5000	-0.15409	0.02225	0.03160	-0.00812	-0.03448	-0.00019
	0.5625	-0.15310	0.02550	0.03116	-0.00875	-0.03459	0.00062
	0.6250	-0.15192	0.02909	0.03067	-0.00943	-0.03469	0.00152
	0.6875	-0.15052	0.03301	0.03010	-0.01015	-0.03477	0.00253
	0.7500	-0.14887	0.03724	0.02947	-0.01093	-0.03483	0.00363

$$b/\lambda = 9.6250$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	-0.01833	0.01840	-0.01651	0.01656	-0.00683	0.00687
	0.0625	-0.01831	0.01842	-0.01649	0.01658	-0.00682	0.00687
	0.1250	-0.01824	0.01849	-0.01642	0.01664	-0.00680	0.00690
0.250 ($\pi/2$)	0.	-0.03648	0.03698	-0.02329	0.02347	-0.02316	0.02360
	0.0625	-0.03643	0.03702	-0.02326	0.02350	-0.02313	0.02363
	0.1250	-0.03628	0.03716	-0.02317	0.02359	-0.02303	0.02371
	0.1875	-0.03604	0.03738	-0.02302	0.02373	-0.02288	0.02388
	0.2500	-0.03569	0.03769	-0.02280	0.02393	-0.02266	0.02405
0.375 ($3\pi/2$)	0.	-0.05423	0.05592	-0.01670	0.01638	-0.03916	0.04064
	0.0625	-0.05416	0.05598	-0.01668	0.01641	-0.03910	0.04069
	0.1250	-0.05393	0.05618	-0.01662	0.01647	-0.03894	0.04083
	0.1875	-0.05356	0.05650	-0.01651	0.01658	-0.03866	0.04106
	0.2500	-0.05303	0.05695	-0.01636	0.01672	-0.03828	0.04138
	0.3125	-0.05235	0.05753	-0.01617	0.01691	-0.03778	0.04179
	0.3750	-0.05150	0.05821	-0.01593	0.01714	-0.03716	0.04229
0.500 (π)	0.	-0.07139	0.07538	-0.00127	-0.00115	-0.04560	0.04786
	0.0625	-0.07129	0.07546	-0.00127	-0.00115	-0.04553	0.04792
	0.1250	-0.07098	0.07571	-0.00129	-0.00113	-0.04534	0.04808
	0.1875	-0.07047	0.07613	-0.00131	-0.00111	-0.04501	0.04834
	0.2500	-0.06974	0.07670	-0.00134	-0.00107	-0.04455	0.04872
	0.3125	-0.06881	0.07743	-0.00137	-0.00102	-0.04396	0.04918
	0.3750	-0.06765	0.07831	-0.00141	-0.00097	-0.04323	0.04975
	0.4375	-0.06627	0.07932	-0.00146	-0.00089	-0.04236	0.05040
	0.5000	-0.06467	0.08046	-0.00151	-0.00081	-0.04134	0.05113
0.625 ($5\pi/4$)	0.	-0.08773	0.09551	0.01346	-0.01926	-0.03956	0.04731
	0.0625	-0.08760	0.09561	0.01343	-0.01927	-0.03951	0.04736
	0.1250	-0.08720	0.09590	0.01334	-0.01929	-0.03934	0.04751
	0.1875	-0.08653	0.09639	0.01318	-0.01933	-0.03908	0.04795
	0.2500	-0.08560	0.09707	0.01297	-0.01939	-0.03870	0.04868
	0.3125	-0.08439	0.09792	0.01269	-0.01945	-0.03821	0.04951
	0.3750	-0.08291	0.09894	0.01235	-0.01953	-0.03760	0.05022
	0.4375	-0.08113	0.10013	0.01194	-0.01961	-0.03688	0.05061
	0.5000	-0.07907	0.10145	0.01148	-0.01970	-0.03603	0.05028
	0.5625	-0.07670	0.10290	0.01096	-0.01979	-0.03506	0.04901
	0.6250	-0.07403	0.10445	0.01038	-0.01987	-0.03396	0.04681
0.750 ($3\pi/2$)	0.	-0.10301	0.11643	0.01923	-0.02701	-0.02583	0.02146
	0.0625	-0.10284	0.11654	0.01919	-0.02702	-0.02581	0.02150
	0.1250	-0.10235	0.11686	0.01906	-0.02706	-0.02573	0.02162
	0.1875	-0.10152	0.11740	0.01884	-0.02712	-0.02561	0.02181
	0.2500	-0.10036	0.11814	0.01854	-0.02720	-0.02544	0.02208
	0.3125	-0.09886	0.11909	0.01816	-0.02731	-0.02521	0.02243
	0.3750	-0.09702	0.12021	0.01768	-0.02742	-0.02493	0.02286
	0.4375	-0.09482	0.12150	0.01713	-0.02755	-0.02459	0.02335
	0.5000	-0.09227	0.12294	0.01648	-0.02769	-0.02418	0.02391
	0.5625	-0.08936	0.12451	0.01576	-0.02782	-0.02370	0.02454
	0.6250	-0.08607	0.12619	0.01495	-0.02795	-0.02315	0.02523
	0.6875	-0.08241	0.12794	0.01406	-0.02808	-0.02252	0.02598
	0.7500	-0.07837	0.12974	0.01309	-0.02818	-0.02180	0.02678

$$b/\lambda = 9.7500$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.00004	0.02564	0.00004	0.02308	0.00002	0.00956
	0.0625	0.00008	0.02564	0.00006	0.02308	0.00004	0.00956
	0.1250	0.00017	0.02564	0.00015	0.02308	0.00007	0.00956
0.250 ($\pi/2$)	0.	0.00034	0.05127	0.00012	0.03264	0.00030	0.03264
	0.0625	0.00041	0.05127	0.00017	0.03264	0.00035	0.03264
	0.1250	0.00060	0.05126	0.00029	0.03264	0.00047	0.03263
	0.1875	0.00092	0.05125	0.00049	0.03263	0.00067	0.03262
	0.2500	0.00137	0.05123	0.00078	0.03262	0.00096	0.03260
0.375 ($3\pi/2$)	0.	0.00116	0.07689	-0.00022	0.02309	0.00102	0.05570
	0.0625	0.00126	0.07688	-0.00019	0.02309	0.00109	0.05570
	0.1250	0.00155	0.07686	-0.00010	0.02310	0.00130	0.05568
	0.1875	0.00203	0.07683	0.00004	0.02310	0.00165	0.05565
	0.2500	0.00270	0.07678	0.00025	0.02310	0.00214	0.05561
	0.3125	0.00357	0.07670	0.00051	0.02309	0.00277	0.05555
	0.3750	0.00462	0.07660	0.00083	0.02308	0.00353	0.05547
0.500 (π)	0.	0.00275	0.10243	-0.00167	0.00008	0.00156	0.06324
	0.0625	0.00288	0.10244	-0.00167	0.00009	0.00164	0.06323
	0.1250	0.00326	0.10240	-0.00167	0.00011	0.00189	0.06321
	0.1875	0.00390	0.10233	-0.00166	0.00014	0.00230	0.06317
	0.2500	0.00480	0.10223	-0.00166	0.00018	0.00287	0.06311
	0.3125	0.00594	0.10209	-0.00165	0.00024	0.00360	0.06303
	0.3750	0.00734	0.10190	-0.00164	0.00030	0.00449	0.06291
	0.4375	0.00899	0.10165	-0.00162	0.00038	0.00554	0.06276
	0.5000	0.01088	0.10133	-0.00160	0.00048	0.00675	0.06257
0.625 ($5\pi/4$)	0.	0.00536	0.12792	-0.00399	-0.02285	0.00052	0.05575
	0.0625	0.00552	0.12789	-0.00402	-0.02283	0.00059	0.05575
	0.1250	0.00600	0.12782	-0.00410	-0.02279	0.00080	0.05574
	0.1875	0.00679	0.12770	-0.00424	-0.02271	0.00115	0.05572
	0.2500	0.00790	0.12753	-0.00443	-0.02260	0.00164	0.05569
	0.3125	0.00932	0.12729	-0.00467	-0.02245	0.00227	0.05565
	0.3750	0.01106	0.12697	-0.00495	-0.02227	0.00304	0.05558
	0.4375	0.01309	0.12657	-0.00529	-0.02206	0.00395	0.05549
	0.5000	0.01543	0.12606	-0.00567	-0.02180	0.00499	0.05537
	0.5625	0.01806	0.12544	-0.00609	-0.02150	0.00617	0.05521
	0.6250	0.02098	0.12468	-0.00655	-0.02116	0.00748	0.05500
0.750 ($3\pi/2$)	0.	0.00925	0.15319	-0.00536	-0.03229	-0.00301	0.03300
	0.0625	0.00944	0.15315	-0.00540	-0.03227	-0.00297	0.03301
	0.1250	0.01000	0.15304	-0.00551	-0.03220	-0.00284	0.03304
	0.1875	0.01094	0.15284	-0.00570	-0.03210	-0.00262	0.03309
	0.2500	0.01226	0.15256	-0.00597	-0.03195	-0.00231	0.03316
	0.3125	0.01394	0.15218	-0.00631	-0.03176	-0.00192	0.03324
	0.3750	0.01599	0.15169	-0.00671	-0.03151	-0.00143	0.03334
	0.4375	0.01839	0.15107	-0.00719	-0.03122	-0.00086	0.03344
	0.5000	0.02115	0.15032	-0.00773	-0.03088	-0.00019	0.03355
	0.5625	0.02424	0.14940	-0.00832	-0.03048	0.00057	0.03365
	0.6250	0.02767	0.14831	-0.00898	-0.03002	0.00143	0.03375
	0.6875	0.03141	0.14701	-0.00968	-0.02949	0.00238	0.03383
	0.7500	0.03545	0.14548	-0.01042	-0.02890	0.00342	0.03388

$$b/\lambda = 9.8750$$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.01793	0.01787	0.01614	0.01609	0.00669	0.00666
	0.0625	0.01795	0.01785	0.01616	0.01607	0.00670	0.00665
	0.1250	0.01802	0.01778	0.01622	0.01601	0.00672	0.00663
0.250 ($\pi/2$)	0.	0.03603	0.03556	0.02288	0.02271	0.02300	0.02258
	0.0625	0.03608	0.03551	0.02290	0.02268	0.02302	0.02255
	0.1250	0.03621	0.03538	0.02299	0.02259	0.02311	0.02246
	0.1875	0.03642	0.03514	0.02312	0.02244	0.02324	0.02231
	0.2500	0.03671	0.03482	0.02331	0.02224	0.02343	0.02210
0.375 ($3\pi/2$)	0.	0.05448	0.05288	0.01597	0.01627	0.03959	0.03818
	0.0625	0.05454	0.05281	0.01599	0.01625	0.03964	0.03813
	0.1250	0.05473	0.05260	0.01605	0.01619	0.03977	0.03798
	0.1875	0.05504	0.05224	0.01615	0.01609	0.03999	0.03772
	0.2500	0.05547	0.05174	0.01629	0.01595	0.04030	0.03735
	0.3125	0.05601	0.05109	0.01647	0.01577	0.04069	0.03688
	0.3750	0.05667	0.05029	0.01669	0.01554	0.04116	0.03629
0.500 (π)	0.	0.07343	0.06963	-0.00110	0.00121	0.04663	0.04447
	0.0625	0.07350	0.06954	-0.00109	0.00121	0.04668	0.04441
	0.1250	0.07374	0.06925	-0.00106	0.00122	0.04683	0.04423
	0.1875	0.07414	0.06876	-0.00105	0.00124	0.04708	0.04392
	0.2500	0.07469	0.06807	-0.00102	0.00127	0.04744	0.04348
	0.3125	0.07538	0.06719	-0.00098	0.00130	0.04789	0.04292
	0.3750	0.07622	0.06609	-0.00092	0.00134	0.04842	0.04223
	0.4375	0.07718	0.06479	-0.00086	0.00138	0.04905	0.04140
	0.5000	0.07827	0.06326	-0.00078	0.00143	0.04975	0.04044
0.625 ($5\pi/4$)	0.	0.09301	0.08561	-0.01871	-0.01320	0.03928	0.03857
	0.0625	0.09310	0.08549	-0.01872	-0.01317	0.03933	0.03852
	0.1250	0.09338	0.08511	-0.01874	-0.01308	0.03947	0.03836
	0.1875	0.09385	0.08448	-0.01878	-0.01294	0.03970	0.03811
	0.2500	0.09449	0.08360	-0.01884	-0.01274	0.04001	0.03775
	0.3125	0.09531	0.08245	-0.01890	-0.01247	0.04042	0.03729
	0.3750	0.09629	0.08104	-0.01898	-0.01215	0.04090	0.03671
	0.4375	0.09742	0.07936	-0.01906	-0.01177	0.04147	0.03603
	0.5000	0.09869	0.07741	-0.01915	-0.01133	0.04211	0.03522
	0.5625	0.10008	0.07517	-0.01924	-0.01084	0.04281	0.03430
	0.6250	0.10158	0.07264	-0.01933	-0.01028	0.04357	0.03326
0.750 ($3\pi/2$)	0.	0.11334	0.10059	-0.02624	-0.01885	0.02096	0.02511
	0.0625	0.11344	0.10043	-0.02626	-0.01881	0.02099	0.02505
	0.1250	0.11376	0.09996	-0.02629	-0.01869	0.02110	0.02502
	0.1875	0.11427	0.09918	-0.02635	-0.01849	0.02129	0.02490
	0.2500	0.11498	0.09808	-0.02644	-0.01820	0.02155	0.02474
	0.3125	0.11584	0.09666	-0.02654	-0.01784	0.02188	0.02452
	0.3750	0.11697	0.09491	-0.02665	-0.01739	0.02227	0.02425
	0.4375	0.11821	0.09283	-0.02678	-0.01686	0.02274	0.02393
	0.5000	0.11959	0.09042	-0.02692	-0.01626	0.02327	0.02354
	0.5625	0.12111	0.08766	-0.02706	-0.01557	0.02387	0.02309
	0.6250	0.12273	0.08455	-0.02720	-0.01480	0.02452	0.02257
	0.6875	0.12442	0.08108	-0.02732	-0.01396	0.02523	0.02197
	0.7500	0.12617	0.07725	-0.02744	-0.01304	0.02598	0.02128

$b/\lambda = 10.0000$

h/λ (βh)	z/λ	$E_b(h,z)$		$C_b(h,z)$		$S_b(h,z)$	
		Re	Im	Re	Im	Re	Im
0.125 ($\pi/4$)	0.	0.02500	-0.000004	0.02251	-0.000003	0.00932	-0.000002
	0.0625	0.02500	-0.000007	0.02251	-0.000006	0.00932	-0.000003
	0.1250	0.02500	-0.000016	0.02250	-0.000014	0.00932	-0.000007
0.250 ($\pi/2$)	0.	0.04999	-0.000033	0.03183	-0.000012	0.03182	-0.000029
	0.0625	0.04999	-0.000039	0.03183	-0.000016	0.03182	-0.000033
	0.1250	0.04998	-0.000057	0.03182	-0.000027	0.03182	-0.000044
	0.1875	0.04997	-0.000088	0.03182	-0.000047	0.03181	-0.000064
	0.2500	0.04995	-0.000131	0.03181	-0.000074	0.03179	-0.000091
0.375 ($3\pi/2$)	0.	0.07497	-0.000110	0.02252	0.000021	0.05431	-0.000097
	0.0625	0.07496	-0.000120	0.02252	0.000018	0.05431	-0.000104
	0.1250	0.07494	-0.000147	0.02252	0.000010	0.05429	-0.000124
	0.1875	0.07491	-0.000193	0.02252	-0.000004	0.05427	-0.000157
	0.2500	0.07487	-0.000257	0.02252	-0.000024	0.05423	-0.000203
	0.3125	0.07479	-0.000339	0.02251	-0.000048	0.05417	-0.000263
	0.3750	0.07470	-0.000440	0.02251	-0.000079	0.05409	-0.000336
0.500 (π)	0.	0.09990	-0.000261	0.000007	0.000159	0.06361	-0.000148
	0.0625	0.09989	-0.000274	0.000008	0.000159	0.06360	-0.000156
	0.1250	0.09985	-0.000310	0.000010	0.000159	0.06358	-0.000180
	0.1875	0.09979	-0.000371	0.000013	0.000158	0.06355	-0.000218
	0.2500	0.09969	-0.000456	0.000017	0.000158	0.06349	-0.000273
	0.3125	0.09956	-0.000565	0.000022	0.000157	0.06341	-0.000342
	0.3750	0.09939	-0.000696	0.000028	0.000156	0.06331	-0.000427
	0.4375	0.09916	-0.000855	0.000036	0.000155	0.06317	-0.000527
	0.5000	0.09886	-0.001035	0.000044	0.000153	0.06299	-0.000642
0.625 ($5\pi/4$)	0.	0.12473	-0.000510	-0.02229	0.000380	0.05436	-0.000049
	0.0625	0.12471	-0.000525	-0.02227	0.000382	0.05435	-0.000056
	0.1250	0.12465	-0.000570	-0.02223	0.000390	0.05435	-0.000076
	0.1875	0.12453	-0.000646	-0.02216	0.000403	0.05433	-0.000109
	0.2500	0.12437	-0.000751	-0.02206	0.000421	0.05430	-0.000156
	0.3125	0.12415	-0.000887	-0.02192	0.000444	0.05426	-0.000216
	0.3750	0.12385	-0.001052	-0.02175	0.000471	0.05420	-0.000289
	0.4375	0.12348	-0.001246	-0.02155	0.000504	0.05412	-0.000375
	0.5000	0.12301	-0.001466	-0.02132	0.000540	0.05401	-0.000475
	0.5625	0.12244	-0.001719	-0.02104	0.000580	0.05386	-0.000587
	0.6250	0.12173	-0.001997	-0.02072	0.000624	0.05366	-0.000711
0.750 ($3\pi/2$)	0.	0.14939	-0.000879	-0.03150	0.000510	0.03216	0.000287
	0.0625	0.14936	-0.000897	-0.03146	0.000513	0.03217	0.000282
	0.1250	0.14925	-0.000951	-0.03142	0.000524	0.03220	0.000270
	0.1875	0.14907	-0.001041	-0.03132	0.000543	0.03224	0.000249
	0.2500	0.14881	-0.001166	-0.03119	0.000568	0.03231	0.000220
	0.3125	0.14845	-0.001326	-0.03101	0.000600	0.03238	0.000183
	0.3750	0.14800	-0.001521	-0.03078	0.000639	0.03247	0.000137
	0.4375	0.14743	-0.001750	-0.03051	0.000684	0.03257	0.000082
	0.5000	0.14673	-0.002013	-0.03019	0.000736	0.03267	0.000019
	0.5625	0.14588	-0.002306	-0.02982	0.000793	0.03277	-0.000053
	0.6250	0.14486	-0.002635	-0.02939	0.000856	0.03285	-0.000134
	0.6875	0.14365	-0.002992	-0.02890	0.000923	0.03293	-0.000224
	0.7500	0.14223	-0.003377	-0.02835	0.000994	0.03298	-0.000323

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