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DIVISION OF BUILDING RESEARCH



CANADA

TABULATED VALUES OF SPECIAL HYPERBOLIC FUNCTIONS

$\cosh (1+i)X$

$\frac{\sinh (1+i)X}{(1+i)X}$

$(1+i)X \sinh (1+i)X$

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BY

C. J. SHIRTLIFFE AND D. G. STEPHENSON

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TABULATED VALUES OF SPECIAL HYPERBOLIC FUNCTIONS
 $\text{Cosh}(1 + i)X, \frac{\text{Sinh}(1 + i)X}{(1 + i)X}, (1 + i)X \text{ Sinh}(1 + i)X$

by

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C. J. Shirtliffe and D. G. Stephenson

Technical Paper No. 114
of the
Division of Building Research

Ottawa
January 1961

TABULATED VALUES OF SPECIAL HYPERBOLIC FUNCTIONS

$$\text{Cosh}(1 + i)X, \frac{\text{Sinh}(1 + i)X}{(1 + i)X}, (1 + i)X \text{ Sinh}(1 + i)X$$

by

C.J. Shirtliffe and D.G. Stephenson

ABSTRACT

Each of the functions is given in both cartesian and polar coordinate form for X ranging from 0 to 3 in increments of 0.01 and from 3 to 6 in increments of 0.1. All the data are given rounded to six decimal places. The central second differences are included to facilitate interpolation.

Exact temperature distribution and heat flow through walls or roofs can be calculated by the matrix method (1,2) if the driving temperature is periodic and the heat flow is one-dimensional. Use of this method has shown the need for a table of

$$\text{Cosh}(1 + i)X, \frac{\text{Sinh}(1 + i)X}{(1 + i)X}$$

and $(1 + i)X \text{ Sinh}(1 + i)X$

to facilitate calculation of the matrix coefficients. A small digital computer has been used to evaluate these functions in both cartesian and polar form, along with the central second difference of each variable. Results of

machine tabulation for X ranging from 0 to 3.0 in steps of 0.01 and from 3 to 6 in steps of 0.1 are given in pages 5 to 70 of this report.

Nomenclature

- X = independent variable in radians
- ΔX = increment in the tabulated values of X
- f(X) = function of X
- d" = central second difference of f(X)

Subscripts 0 and 1 indicate the two consecutive values in the table which are closest to the given X, i.e. X_0 X X_1

$$Y = \frac{X - X_0}{\Delta X}$$

$$Z = \frac{X_1 - X}{\Delta X} = 1 - Y$$

$E_2(Y)$ $E_2(Z)$ = Everett's coefficients of the second order corresponding to Y and Z respectively

Function A = $\cosh(1 + i)X$

Function B = $\frac{\sinh(1 + i) X}{(1 + i) X}$

Function C = $(1 + i)X \sinh(1 + i)X$

Computation of the Tabulated Values

All the tables were produced with a Bendix G-15 D digital computer and hyperbolic functions were evaluated from their definitions in terms of the exponential function. A standard sub-routine was used to give e^X to 12 significant figures. Another sub-routine converted polar to cartesian and vice versa also with 12-figure accuracy. Each of the functions was rounded to six decimal places just before the

type-out. The second differences were also rounded to six decimal places and then multiplied by 10^6 so that they would appear as integers with the leading zeros suppressed.

Errors due to transcription have been eliminated, since the tables are photographic reproductions of the computer results.

Interpolation in the Tables

The simplest way to get intermediate values of $f(X)$ is by linear interpolation, i.e.

$$f(X) = Z f(X_0) + Y f(X_1)$$

The maximum error which may occur with linear interpolation is $d''/8$. Thus a glance at d'' will indicate whether linear interpolation will be adequate. When higher accuracy is required the correction may be calculated using the tabulated second differences and the auxiliary table of Everett's coefficients of the second order. This table is taken from Ref. 3. The Everett second order formula is

$$f(X) = Z f(X_0) + Y f(X_1) + E_2(Z)d_0'' + E_2(Y)d_1''$$

The maximum error which can occur when this interpolation formula is used is one per cent of the fourth difference. This is negligible for all the functions given in these tables.

Example

Find the real part of $\text{Cosh}(1 + i)X$ for $X = 0.9946$

$$\text{A real } (0.99) = f(X_0) = 0.840267$$

$$d_0 = -194$$

$$\text{A real } (1.00) = (X_1) = 0.833730$$

$$d_1 = -197$$

$$Y = 0.46 \quad E_2(0.46) = -0.060444$$

$$Z = 0.54 \quad E_2(0.54) = -0.063756$$

Linear Interpolation gives

$$f(X) = 0.54 \times 0.840267$$

$$+ 0.46 \times 0.833730 = 0.837260(o)$$

Everett's second order correction is

$$+0.000194 \times 0.0637$$

$$+0.000197 \times 0.0604 = 0.000024(3)$$

Therefore

$$A \text{ real} \quad (0.9946) = 0.837284$$

X	A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶	
	A	MOD.	"		A	ARG.	"	
	B	REAL	"		B	IMAG.	"	
	B	MOD.	"		B	ARG.	"	
	C	REAL	"		C	IMAG.	"	
	C	MOD.	"		C	ARG.	"	
.00	1.000000	-	.		.000000		200.	
	1.000000		.		.000000		11459.	
	1.000000	-	.		.000000		67.	
	1.000000		.		.000000		3820.	
	.000000	-	.		.000000		400.	
	.000000		400.		90.000000		3820.	
.01	1.000000	-	.		.000100		200.	
	1.000000		.		.005730		11459.	
	1.000000	-	.		.000033		67.	
	1.000000		.		.001910		3820.	
	.000000	-	.		.000200		400.	
	.000200		400.		90.001910		3820.	
.02	1.000000	-	.		.000400		200.	
	1.000000		.		.022918		11459.	
	1.000000	-	.		.000133		67.	
	1.000000		.		.007639		3820.	
	.000000	-	.		.000800		400.	
	.000800		400.		90.007639		3820.	
.03	1.000000	-	.		.000900		200.	
	1.000000		.		.051566		11459.	
	1.000000	-	.		.000300		67.	
	1.000000		.		.017189		3820.	
	.000001	-	1.		.001800		400.	
	.001800		400.		90.017189		3820.	
.04	1.000000	-	.		.001600		200.	
	1.000001		1.		.091673		11459.	
	1.000000	-	.		.000533		67.	
	1.000000		.		.030558		3820.	
	.000002	-	1.		.003200		400.	
	.003200		400.		90.030558		3820.	

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.05	.999999	-	1.	.002500	200.	
	1.000002		1.	.143239	11459.	
	1.000000	-	.	.000833	67.	
	1.000000		.	.047746	3820.	
	.000004	-	2.	.005000	400.	
	.005000	400.		90.047746	3820.	
.06	.999998	-	1.	.003600	200.	
	1.000004		1.	.206264	11459.	
	1.000000	-	.	.001200	67.	
	1.000000		.	.068755	3820.	
	.000009	-	3.	.007200	400.	
	.007200	400.		90.068755	3820.	
.07	.999996	-	1.	.004900	200.	
	1.000008		2.	.280748	11458.	
	.999999	-	.	.001633	67.	
	1.000001		.	.093583	3820.	
	.000016	-	4.	.009800	400.	
	.009800	400.		90.093583	3820.	
.08	.999993	-	1.	.006400	200.	
	1.000014		3.	.366690	11458.	
	.999999	-	.	.002133	67.	
	1.000001		.	.122231	3820.	
	.000027	-	5.	.012800	400.	
	.012800	400.		90.122231	3820.	
.09	.999989	-	2.	.008100	200.	
	1.000022		3.	.464090	11457.	
	.999998	-	.	.002700	67.	
	1.000001		.	.154699	3820.	
	.000044	-	6.	.016200	400.	
	.016200	400.		90.154699	3820.	

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.10		.999983	- 2.		.010000	200.
		1.000033	4.		.572948	11456.
		.999997	- .		.003333	67.
		1.000002	.		.190986	3820.
	-	.000067	- 8.		.020000	400.
		.020000	400.		90.190986	3820.
.11		.999976	- 2.		.012100	200.
		1.000049	5.		.693261	11455.
		.999995	- .		.004033	67.
		1.000003	.		.231093	3820.
	-	.000098	- 10.		.024200	400.
		.024200	400.		90.231093	3820.
.12		.999965	- 3.		.014400	200.
		1.000069	6.		.825029	11453.
		.999993	- 1.		.004800	67.
		1.000005	.		.275019	3820.
	-	.000138	- 12.		.028800	400.
		.028800	400.		90.275019	3820.
.13		.999952	- 3.		.016900	200.
		1.000095	7.		.968250	11450.
		.999990	- 1.		.005633	67.
		1.000006	.		.322765	3820.
	-	.000190	- 14.		.033800	400.
		.033800	400.		90.322765	3820.
.14		.999936	- 4.		.019600	200.
		1.000128	8.		1.122921	11447.
		.999987	- 1.		.006533	67.
		1.000009	1.		.374331	3820.
	-	.000256	- 16.		.039199	400.
		.039200	400.		90.374331	3820.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.		B	ARG.	
	C	REAL	"	C	IMAG.	"
	C	MOD.		C	ARG.	
.15		.999916	-		.022500	200.
		1.000169			1.289039	11444.
		.999983	-		.007500	67.
		1.000011			.429717	3819.
	-	.000337	-		.044999	400.
		.045001	400.		90.429717	3819.
.16		.999891	-		.025600	200.
		1.000218			1.466601	11439.
		.999978	-		.008533	67.
		1.000015			.488921	3819.
	-	.000437	-		.051199	400.
		.051201	400.		90.488921	3819.
.17		.999861	-		.028900	200.
		1.000278			1.655602	11434.
		.999972	-		.009633	67.
		1.000019			.551945	3819.
	-	.000557	-		.057798	400.
		.057801	400.		90.551945	3819.
.18		.999825	-		.032400	200.
		1.000350			1.856037	11427.
		.999965	-		.010800	67.
		1.000023			.618789	3819.
	-	.000700	-		.064798	400.
		.064802	400.		90.618789	3819.
.19		.999783	-		.036099	200.
		1.000434			2.067899	11419.
		.999957	-		.012033	67.
		1.000029			.689452	3819.
	-	.000869	-		.072197	400.
		.072202	400.		90.689452	3819.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.20		.999733	- 8.		.039999	200.
		1.000533	16.		2.291180	11410.
		.999947	- 2.		.013333	67.
		1.000036	1.		.763933	3819.
-		.001067	- 32.		.079996	400.
		.080003	400.		90.763933	3819.
.21		.999676	- 9.		.044099	200.
		1.000648	18.		2.525871	11400.
		.999935	- 2.		.014700	67.
		1.000043	1.		.842234	3819.
-		.001297	- 35.		.088194	400.
		.088204	400.		90.842234	3819.
.22		.999610	- 10.		.048399	200.
		1.000781	19.		2.771962	11388.
		.999922	- 2.		.016133	67.
		1.000052	1.		.924354	3819.
-		.001562	- 39.		.096792	400.
		.096805	400.		90.924354	3819.
.23		.999534	- 11.		.052898	200.
		1.000932	21.		3.029441	11374.
		.999907	- 2.		.017633	67.
		1.000062	1.		1.010292	3818.
-		.001866	- 42.		.105790	399.
		.105807	400.		91.010292	3818.
.24		.999447	- 12.		.057598	200.
		1.001105	23.		3.298293	11358.
		.999889	- 2.		.019200	67.
		1.000074	2.		1.100048	3818.
-		.002212	- 46.		.115187	399.
		.115208	400.		91.100048	3818.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.25		.999349	- 13.		.062497	200.
		1.001301	25.		3.578503	11340.
		.999870	- 3.		.020833	67.
		1.000087	2.		1.193623	3818.
	-	.002604	- 50.		.124984	399.
		.125011	401.		91.193623	3818.
.26		.999238	- 14.		.067597	200.
		1.001522	27.		3.870054	11320.
		.999848	- 3.		.022533	67.
		1.000102	2.		1.291015	3817.
	-	.003046	- 54.		.135179	399.
		.135214	401.		91.291015	3817.
.27		.999114	- 15.		.072896	200.
		1.001770	29.		4.172924	11298.
		.999823	- 3.		.024299	67.
		1.000118	2.		1.392225	3817.
	-	.003543	- 58.		.145774	399.
		.145817	401.		91.392225	3817.
.28		.998976	- 16.		.078395	200.
		1.002047	31.		4.487092	11272.
		.999795	- 3.		.026133	67.
		1.000137	2.		1.497252	3817.
	-	.004098	- 63.		.156768	399.
		.156821	401.		91.497252	3817.
.29		.998821	- 17.		.084093	200.
		1.002355	33.		4.812533	11245.
		.999764	- 3.		.028032	67.
		1.000157	2.		1.606096	3816.
	-	.004715	- 67.		.168160	399.
		.168226	401.		91.606096	3816.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.30		.998650	-	.089992	200.	
		1.002697		5.149218	11214.	
		.999730	-	.029999	67.	
		1.000180		1.718756	3816.	
	-	.005400	-	.179951	398.	
		.180032		91.718756	3816.	
.31		.998461	-	.096090	200.	
		1.003074		5.497117	11180.	
		.999692	-	.032032	67.	
		1.000205		1.835231	3815.	
	-	.006157	-	.192141	398.	
		.192239		91.835231	3815.	
.32		.998252	-	.102388	200.	
		1.003490		5.856196	11142.	
		.999650	-	.034132	67.	
		1.000233		1.955522	3815.	
	-	.006990	-	.204728	398.	
		.204848		91.955522	3815.	
.33		.998024	-	.108886	200.	
		1.003946		6.226417	11101.	
		.999605	-	.036298	67.	
		1.000264		2.079628	3814.	
	-	.007906	-	.217714	398.	
		.217857		92.079628	3814.	
.34		.997773	-	.115583	200.	
		1.004445		6.607739	11057.	
		.999555	-	.038531	67.	
		1.000297		2.207548	3813.	
	-	.008908	-	.231097	397.	
		.231269		92.207548	3813.	

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.35		.997499	- 24.		.122480	199.
		1.004990	48.		7.000118	11008.
		.999500	- 5.		.040830	67.
		1.000333	3.		2.339281	3812.
-		.010003	- 98.		.244877	397.
		.245082	402.		92.339281	3812.
.36		.997201	- 26.		.129576	199.
		1.005584	51.		7.403506	10956.
		.999440	- 5.		.043197	67.
		1.000373	3.		2.474826	3812.
-		.011197	- 104.		.259055	397.
		.259297	402.		92.474826	3812.
.37		.996877	- 27.		.136871	199.
		1.006229	54.		7.817849	10899.
		.999375	- 5.		.045629	67.
		1.000416	4.		2.614183	3811.
-		.012493	- 109.		.273629	396.
		.273914	402.		92.614183	3811.
.38		.996525	- 29.		.144367	199.
		1.006928	57.		8.243091	10837.
		.999305	- 6.		.048129	67.
		1.000463	4.		2.757350	3810.
-		.013900	- 115.		.288599	396.
		.288934	403.		92.757350	3810.
.39		.996144	- 30.		.152061	199.
		1.007684	60.		8.679169	10771.
		.999229	- 6.		.050694	67.
		1.000514	4.		2.904327	3809.
-		.015421	- 122.		.303965	395.
		.304356	403.		92.904327	3809.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.		B	ARG.	
	C	REAL	"	C	IMAG.	"
	C	MOD.		C	ARG.	
.40		.995734	-		.159954	199.
		1.008499			9.126019	10700.
		.999147	-		.053327	67.
		1.000569			3.055113	3807.
	-	.017065	-		.319727	395.
		.320182			93.055113	3807.
.41		.995291	-		.168047	199.
		1.009378			9.583568	10623.
		.999058	-		.056026	67.
		1.000628			3.209706	3806.
	-	.018836	-		.335883	394.
		.336411			93.209706	3806.
.42		.994814	-		.176339	199.
		1.010322			10.051740	10542.
		.998963	-		.058791	67.
		1.000691			3.368105	3805.
	-	.020742	-		.352434	394.
		.353044			93.368105	3805.
.43		.994302	-		.184830	199.
		1.011335			10.530454	10455.
		.998860	-		.061623	67.
		1.000760			3.530309	3803.
	-	.022788	-		.369379	393.
		.370081			93.530309	3803.
.44		.993754	-		.193519	199.
		1.012421			11.019622	10362.
		.998751	-		.064522	66.
		1.000833			3.696315	3802.
	-	.024983	-		.386716	393.
		.387522			93.696315	3802.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.45		.993166	- 40.		.202408	199.
		1.013582	79.		11.519153	10264.
		.998633	- 8.		.067487	66.
		1.000911	5.		3.866124	3800.
-		.027332	- 162.		.404446	392.
		.405369	405.		93.866124	3800.
.46		.992538	- 42.		.211495	199.
		1.014821	82.		12.028949	10160.
		.998508	- 8.		.070518	66.
		1.000995	6.		4.039732	3798.
-		.029843	- 169.		.422568	391.
		.423621	406.		94.039732	3798.
.47		.991868	- 44.		.220780	198.
		1.016143	85.		12.548903	10050.
		.998374	- 9.		.073616	66.
		1.001084	6.		4.217138	3796.
-		.032524	- 177.		.441081	390.
		.442279	407.		94.217138	3796.
.48		.991154	- 46.		.230264	198.
		1.017550	89.		13.078908	9933.
		.998231	- 9.		.076781	66.
		1.001179	6.		4.398341	3794.
-		.035380	- 184.		.459985	389.
		.461343	407.		94.398341	3794.
.49		.990393	- 48.		.239946	198.
		1.019045	92.		13.618846	9811.
		.998079	- 10.		.080011	66.
		1.001280	6.		4.583337	3792.
-		.038421	- 192.		.479277	388.
		.480815	408.		94.583337	3792.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶	
	A	MOD.		A	ARG.		
.50	B	REAL		B	IMAG.		
	B	MOD.		B	ARG.		
	C	REAL		C	IMAG.		
	C	MOD.		C	ARG.		
		.989585	-	50.	.249826	198.	
		1.020633		96.	14.168594	9682.	
		.997917	-	10.	.083309	66.	
		1.001388		7.	4.772126	3790.	
	-	.041654	-	200.	.498958	387.	
		.500694		408.	94.772126	3790.	
	.51		.988726	-	52.	.259904	198.
			1.022316		99.	14.728025	9546.
		.997745	-	10.	.086672	66.	
		1.001503		7.	4.964704	3787.	
-		.045087	-	208.	.519027	386.	
		.520982		409.	94.964704	3787.	
.52			.987816	-	54.	.270180	198.
			1.024099		103.	15.297001	9405.
			.997563	-	11.	.090102	66.
			1.001624		7.	5.161069	3784.
		-	.048727	-	216.	.539482	385.
			.541678		410.	95.161069	3784.
	.53		.986852	-	56.	.280654	197.
			1.025984		106.	15.875383	9256.
			.997370	-	11.	.093598	66.
			1.001752		7.	5.361218	3782.
		-	.052583	-	224.	.560323	384.
			.562784		411.	95.361218	3782.
.54			.985831	-	58.	.291325	197.
			1.027975		110.	16.463021	9102.
			.997166	-	12.	.097161	66.
			1.001888		8.	5.565149	3779.
		-	.056664	-	233.	.581547	383.
			.584301		411.	95.565149	3779.

X	A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶	
	A	MOD.	"		A	ARG.	"	
	B	REAL	"		B	IMAG.	"	
	B	MOD.	"		B	ARG.	"	
	C	REAL	"		C	IMAG.	"	
	C	MOD.	"		C	ARG.	"	
.55		.984752	-	60.		.302192		197.
		1.030076		113.		17.059760		8940.
		.996950	-	12.		.100789		66.
		1.002032		8.		5.772859		3776.
-		.060978	-	242.		.603155		382.
		.606229		412.		95.772859		3776.
.56		.983613	-	63.		.313257		197.
		1.032291		117.		17.665440		8772.
		.996722	-	13.		.104484		66.
		1.002184		8.		5.984344		3772.
-		.065533	-	250.		.625144		380.
		.628570		413.		95.984344		3772.
.57		.982411	-	65.		.324519		196.
		1.034623		121.		18.279892		8598.
		.996482	-	13.		.108246		66.
		1.002344		9.		6.199602		3769.
-		.070338	-	259.		.647514		379.
		.651323		414.		96.199602		3769.
.58		.981144	-	67.		.335977		196.
		1.037075		124.		18.902942		8417.
		.996228	-	13.		.112073		66.
		1.002513		9.		6.418629		3765.
-		.075403	-	268.		.670262		377.
		.674490		415.		96.418629		3765.
.59		.979810	-	70.		.347631		196.
		1.039652		128.		19.534410		8231.
		.995962	-	14.		.115966		66.
		1.002690		9.		6.641420		3761.
-		.080736	-	278.		.693388		376.
		.698073		416.		96.641420		3761.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶	
	A	MOD.		A	ARG.		
.60	B	REAL	"	B	IMAG.	"	
	B	MOD.	"	B	ARG.	"	
	C	REAL	"	C	IMAG.	"	
	C	MOD.	"	C	ARG.	"	
		.978407	-	72.	.359482	196.	
		1.042356		132.	20.174108	8037.	
		.995681	-	14.	.119926	66.	
		1.002877		10.	6.867974	3757.	
	-	.086347	-	287.	.716890	374.	
		.722071		417.	96.867974	3757.	
	.61		.976931	-	74.	.371528	195.
			1.045192		135.	20.821844	7838.
		.995386	-	15.	.123952	66.	
		1.003073		10.	7.098284	3753.	
-		.092245	-	297.	.740766	372.	
		.746487		418.	97.098284	3753.	
.62			.975381	-	77.	.383769	195.
			1.048164		139.	21.477418	7633.
			.995076	-	15.	.128043	66.
			1.003280		10.	7.332348	3749.
		-	.098440	-	307.	.765014	370.
			.771322		420.	97.332348	3749.
	.63		.973755	-	79.	.396205	195.
			1.051274		142.	22.140626	7423.
			.994750	-	16.	.132201	66.
			1.003496		11.	7.570161	3744.
		-	.104941	-	316.	.789633	369.
			.796575		421.	97.570161	3744.
.64			.972049	-	82.	.408837	194.
			1.054527		146.	22.811256	7207.
			.994409	-	16.	.136424	66.
			1.003723		11.	7.811718	3739.
		-	.111759	-	326.	.814620	366.
			.822250		422.	97.811718	3739.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.65		.970262	- 84.		.421662	194.
		1.057926	150.		23.489092	6985.
		.994051	- 17.		.140714	66.
		1.003961	11.		8.057014	3734.
		.118903	- 337.		.839973	364.
		.848347	424.		98.057014	3734.
.66		.968390	- 87.		.434682	194.
		1.061474	153.		24.173914	6759.
		.993677	- 17.		.145069	66.
		1.004210	12.		8.306045	3729.
		.126384	- 347.		.865691	362.
		.874868	425.		98.306045	3729.
.67		.966431	- 90.		.447895	193.
		1.065175	157.		24.865495	6528.
		.993285	- 18.		.149490	66.
		1.004471	12.		8.558804	3723.
		.134212	- 358.		.891771	360.
		.901814	427.		98.558804	3723.
.68		.964383	- 92.		.461302	193.
		1.069034	160.		25.563603	6293.
		.992875	- 18.		.153976	66.
		1.004743	12.		8.815287	3718.
		.142397	- 368.		.918211	357.
		.929187	428.		98.815287	3718.
.69		.962242	- 95.		.474901	192.
		1.073052	164.		26.268004	6053.
		.992447	- 19.		.158529	66.
		1.005028	13.		9.075487	3712.
		.150951	- 379.		.945008	355.
		.956988	430.		99.075487	3712.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.70		.960006	- 98.		.488693	192.
		1.077234	167.		26.978458	5810.
		.991999	- 20.		.163147	66.
		1.005325	13.		9.339399	3705.
	-	.159884	- 390.		.972159	352.
		.985219	432.		99.339399	3705.
.71		.957673	- 101.		.502677	192.
		1.081583	170.		27.694722	5564.
		.991532	- 20.		.167830	65.
		1.005636	13.		9.607016	3699.
	-	.169206	- 401.		.999663	349.
		1.013882	434.		99.607016	3699.
.72		.955239	- 103.		.516852	191.
		1.086102	174.		28.416550	5314.
		.991045	- 21.		.172579	65.
		1.005959	14.		9.878332	3692.
	-	.178930	- 412.		1.027516	346.
		1.042979	436.		99.878332	3692.
.73		.952702	- 106.		.531219	191.
		1.090795	177.		29.143692	5062.
		.990537	- 21.		.177393	65.
		1.006297	14.		10.153339	3685.
	-	.189066	- 424.		1.055715	343.
		1.072511	438.		100.153339	3685.
.74		.950058	- 109.		.545776	190.
		1.095665	180.		29.875897	4808.
		.990008	- 22.		.182273	65.
		1.006648	14.		10.432032	3677.
	-	.199625	- 435.		1.084257	340.
		1.102481	440.		100.432032	3677.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.75		.947305	- 112.		.560523	189.
		1.100715	183.		30.612910	4553.
		.989458	- 22.		.187218	65.
		1.007014	15.		10.714402	3670.
	-	.210620	- 447.		1.113140	337.
		1.132890	442.		100.714402	3670.
.76		.944441	- 115.		.575459	189.
		1.105948	186.		31.354475	4296.
		.988884	- 23.		.192228	65.
		1.007394	15.		11.000441	3662.
	-	.222061	- 459.		1.142359	333.
		1.163742	444.		101.000441	3662.
.77		.941461	- 118.		.590585	188.
		1.111368	189.		32.100336	4038.
		.988288	- 24.		.197303	65.
		1.007790	16.		11.290142	3653.
	-	.233961	- 471.		1.171912	330.
		1.195038	446.		101.290142	3653.
.78		.938363	- 121.		.605899	188.
		1.116977	192.		32.850235	3780.
		.987668	- 24.		.202443	65.
		1.008202	16.		11.583497	3645.
	-	.246332	- 483.		1.201794	326.
		1.226780	449.		101.583497	3645.
.79		.935143	- 124.		.621400	187.
		1.122778	195.		33.603914	3521.
		.987023	- 25.		.207648	65.
		1.008629	16.		11.880496	3636.
	-	.259186	- 495.		1.232003	322.
		1.258971	451.		101.880496	3636.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.80		.931800	-		.637088	186.
		1.128775			34.361114	3264.
		.986354	-		.212917	65.
		1.009073			12.181132	3627.
-		.272534	-		1.262533	318.
		1.291613			102.181132	3627.
		.928329	-		.652963	186.
.81		1.134969			35.121577	3007.
		.985659	-		.218252	65.
		1.009534			12.485394	3617.
-		.286390	-		1.293382	314.
		1.324710			102.485394	3617.
		.924727	-		.669023	185.
.82		1.141365			35.885048	2752.
		.984938	-		.223651	65.
		1.010011			12.793274	3607.
-		.300766	-		1.324545	310.
		1.358263			102.793274	3607.
		.920992	-		.685269	184.
.83		1.147963			36.651271	2499.
		.984190	-		.229115	64.
		1.010507			13.104761	3597.
-		.315674	-		1.356018	305.
		1.392277			103.104761	3597.
		.917120	-		.701698	183.
.84		1.154768			37.419992	2248.
		.983415	-		.234643	64.
		1.011021			13.419845	3587.
-		.331128	-		1.387796	301.
		1.426752			103.419845	3587.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.85		.913107	- 144.		.718311	183.
		1.161781	211.		38.190961	1999.
		.982612	- 29.		.240235	64.
		1.011553	19.		13.738516	3576.
-		.347139	- 571.		1.419874	296.
		1.461694	469.		103.738516	3576.
.86		.908951	- 147.		.735107	182.
		1.169005	213.		38.963929	1754.
		.981780	- 29.		.245891	64.
		1.012104	19.		14.060762	3565.
-		.363722	- 585.		1.452248	291.
		1.497104	472.		104.060762	3565.
.87		.904647	- 150.		.752084	181.
		1.176443	216.		39.738651	1512.
		.980918	- 30.		.251612	64.
		1.012674	20.		14.386574	3553.
-		.380890	- 598.		1.484913	286.
		1.532986	475.		104.386574	3553.
.88		.900193	- 154.		.769242	180.
		1.184095	218.		40.514886	1275.
		.980026	- 31.		.257396	64.
		1.013264	20.		14.715938	3541.
-		.398656	- 611.		1.517864	280.
		1.569343	479.		104.715938	3541.
.89		.895586	- 157.		.786581	179.
		1.191966	220.		41.292395	1041.
		.979103	- 32.		.263245	64.
		1.013874	21.		15.048843	3529.
-		.417032	- 625.		1.551095	275.
		1.606180	482.		105.048843	3529.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.90		.890821	-		.804098	178.
		1.200056			42.070945	813.
		.978149	-		.269157	64.
		1.014505			15.385277	3516.
	-	.436034	-		1.584601	269.
		1.643498			105.385277	3516.
.91		.885895	-		.821794	177.
		1.208369			42.850308	589.
		.977162	-		.275132	63.
		1.015157			15.725228	3503.
	-	.455674	-		1.618376	263.
		1.681303			105.725228	3503.
.92		.880805	-		.839667	176.
		1.216905			43.630260	370.
		.976143	-		.281171	63.
		1.015831			16.068681	3490.
	-	.475967	-		1.652415	257.
		1.719598			106.068681	3490.
.93		.875547	-		.857715	175.
		1.225666			44.410582	157.
		.975090	-		.287273	63.
		1.016526			16.415623	3476.
	-	.496926	-		1.686710	251.
		1.758387			106.415623	3476.
.94		.870117	-		.875940	174.
		1.234655			45.191062	50.
		.974002	-		.293439	63.
		1.017244			16.766042	3462.
	-	.518565	-		1.721256	244.
		1.797674			106.766042	3462.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
.95		.864512	- 179.		.894338	173.
		1.243873	231.		45.971492	251.
		.972879	- 36.		.299667	63.
		1.017985	23.		17.119922	3447.
-		.540899	- 709.		1.756047	238.
		1.837463	507.		107.119922	3447.
.96		.858728	- 183.		.912909	172.
		1.253322	232.		46.751671	445.
		.971720	- 37.		.305958	63.
		1.018750	24.		17.477249	3432.
-		.563942	- 723.		1.791075	231.
		1.877759	511.		107.477249	3432.
.97		.852762	- 186.		.931651	171.
		1.263003	234.		47.531405	633.
		.970525	- 37.		.312312	62.
		1.019538	24.		17.838008	3417.
-		.587708	- 738.		1.826334	224.
		1.918566	516.		107.838008	3417.
.98		.846609	- 190.		.950565	169.
		1.272918	235.		48.310506	815.
		.969292	- 38.		.318728	62.
		1.020350	25.		18.202183	3401.
-		.612213	- 753.		1.861816	216.
		1.959888	520.		108.202183	3401.
.99		.840267	- 194.		.969647	168.
		1.283068	236.		49.088792	990.
		.968021	- 39.		.325206	62.
		1.021187	25.		18.569759	3385.
-		.637469	- 767.		1.897514	209.
		2.001731	525.		108.569759	3385.

MADE IN CANADA

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
1.00		.833730	- 198.		.988898	167.
		1.293454	238.		49.866088	- 1157.
		.966711	- 40.		.331747	62.
		1.022050	26.		18.940720	3368.
	-	.663494	- 782.		1.933421	201.
		2.044099	530.		108.940720	3368.
1.01		.826996	- 202.		1.008315	165.
		1.304079	239.		50.642227	- 1318.
		.965361	- 41.		.338349	62.
		1.022938	26.		19.315049	3351.
	-	.690300	- 797.		1.969529	193.
		2.086998	535.		109.315049	3351.
1.02		.820059	- 206.		1.027898	164.
		1.314942	240.		51.417048	- 1472.
		.963971	- 41.		.345013	62.
		1.023852	27.		19.692728	3333.
	-	.717904	- 812.		2.005830	184.
		2.130432	541.		109.692728	3333.
1.03		.812918	- 210.		1.047645	163.
		1.326045	241.		52.190398	- 1618.
		.962539	- 42.		.351739	61.
		1.024793	27.		20.073741	3316.
	-	.746320	- 828.		2.042315	176.
		2.174407	546.		110.073741	3316.
1.04		.805566	- 214.		1.067554	161.
		1.337389	242.		52.962130	- 1757.
		.961065	- 43.		.358526	61.
		1.025762	28.		20.458070	3297.
	-	.775564	- 843.		2.078976	167.
		2.218928	552.		110.458070	3297.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
1.05		.798002	- 218.		1.087624	160.
		1.348975	243.		53.732104	- 1889.
		.959548	- 44.		.365374	61.
		1.026758	28.		20.845696	3279.
	-	.805650	- 858.		2.115804	158.
		2.264000	558.		110.845696	3279.
1.06		.790219	- 222.		1.107854	158.
		1.360804	244.		54.500189	- 2014.
		.957988	- 45.		.372283	61.
		1.027782	29.		21.236601	3260.
	-	.836595	- 874.		2.152790	149.
		2.309631	564.		111.236601	3260.
1.07		.782216	- 226.		1.128243	156.
		1.372877	245.		55.266261	- 2132.
		.956383	- 45.		.379253	60.
		1.028834	29.		21.630765	3240.
	-	.868413	- 889.		2.189925	139.
		2.355825	570.		111.630765	3240.
1.08		.773986	- 230.		1.148787	155.
		1.385195	246.		56.030200	- 2242.
		.954732	- 46.		.386283	60.
		1.029916	30.		22.028170	3220.
	-	.901121	- 905.		2.227199	129.
		2.402589	576.		112.028170	3220.
1.09		.765527	- 234.		1.169486	153.
		1.397759	246.		56.791897	- 2346.
		.953035	- 47.		.393373	60.
		1.031028	30.		22.428795	3200.
	-	.934733	- 921.		2.264602	119.
		2.449928	582.		112.428795	3200.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
1.10		.756834	-	238.	1.190339	151.
		1.410569		247.	57.551247	- 2443.
		.951291	-	48.	.400523	60.
		1.032169		31.	22.832619	3179.
	-	.969267	-	937.	2.302125	109.
		2.497850		589.	112.832619	3179.
1.11		.747902	-	242.	1.211343	150.
		1.423625		248.	58.308155	- 2533.
		.949499	-	49.	.407733	59.
		1.033342		31.	23.239623	3158.
	-	1.004737	-	952.	2.339756	98.
		2.546361		596.	113.239623	3158.
1.12		.738729	-	247.	1.232496	148.
		1.436930		248.	59.062531	- 2616.
		.947658	-	50.	.415003	59.
		1.034545		32.	23.649784	3136.
	-	1.041159	-	969.	2.377486	87.
		2.595467		602.	113.649784	3136.
1.13		.729309	-	251.	1.253797	146.
		1.450482		249.	59.814291	- 2692.
		.945768	-	51.	.422331	59.
		1.035780		32.	24.063082	3114.
	-	1.078550	-	985.	2.415302	76.
		2.645176		610.	114.063082	3114.
1.14		.719638	-	255.	1.275244	144.
		1.464284		249.	60.563359	- 2762.
		.943827	-	51.	.429719	59.
		1.037048		33.	24.479494	3092.
	-	1.116925	-	1001.	2.453195	64.
		2.695494		617.	114.479494	3092.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
1.15		.709712	- 259.		1.296835	142.
		1.478334	250.		61.309664	- 2826.
		.941835	- 52.		.437165	58.
		1.038348	33.		24.898998	3069.
-		1.156302	- 1017.		2.491153	53.
		2.746429	624.		114.898998	3069.
1.16		.699527	- 264.		1.318568	140.
		1.492635	250.		62.053144	- 2884.
		.939790	- 53.		.444670	58.
		1.039681	34.		25.321571	3046.
-		1.196695	- 1033.		2.529162	40.
		2.797989	632.		115.321571	3046.
1.17		.689078	- 268.		1.340441	138.
		1.507186	251.		62.793740	- 2935.
		.937692	- 54.		.452232	58.
		1.041048	34.		25.747190	3022.
-		1.238121	- 1050.		2.567213	28.
		2.850180	640.		115.747190	3022.
1.18		.678361	- 272.		1.362451	136.
		1.521988	251.		63.531401	- 2981.
		.935540	- 55.		.459853	57.
		1.042449	35.		26.175830	2998.
-		1.280597	- 1066.		2.605291	15.
		2.903011	648.		116.175830	2998.
1.19		.667372	- 277.		1.384597	133.
		1.537041	252.		64.266081	- 3021.
		.933333	- 56.		.467530	57.
		1.043884	35.		26.607469	2974.
-		1.324139	- 1083.		2.643385	2.
		2.956489	656.		116.607469	2974.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
		MOD.	"	C	ARG.	"
1.20		.656105	- 281.	1.406877	131.	
		1.552346	252.	64.997740	- 3056.	
		.931069	- 57.	.475265	57.	
		1.045355	36.	27.042082	2949.	
-		1.368764	- 1099.	2.681480	- 11.	
		3.010623	664.	117.042082	2949.	
1.21		.644557	- 286.	1.429288	129.	
		1.567902	252.	65.726342	- 3085.	
		.928750	- 58.	.483057	56.	
		1.046862	36.	27.479644	2924.	
-		1.414488	- 1116.	2.719564	- 25.	
		3.065421	673.	117.479644	2924.	
1.22		.632724	- 290.	1.451828	127.	
		1.583712	253.	66.451860	- 3110.	
		.926372	- 59.	.490905	56.	
		1.048405	37.	27.920129	2898.	
-		1.461327	- 1132.	2.757624	- 39.	
		3.120892	681.	117.920129	2898.	
1.23		.620600	- 295.	1.474494	124.	
		1.599774	253.	67.174268	- 3129.	
		.923935	- 60.	.498810	56.	
		1.049985	37.	28.363512	2872.	
-		1.509299	- 1149.	2.795643	- 54.	
		3.177043	690.	118.363512	2872.	
1.24		.608181	- 299.	1.497284	122.	
		1.616089	254.	67.893546	- 3144.	
		.921439	- 61.	.506770	55.	
		1.051602	38.	28.809767	2846.	
-		1.558419	- 1166.	2.833610	- 68.	
		3.233885	699.	118.809767	2846.	

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
1.25		.595462	- 304.		1.520197	- 119.
		1.632658	254.		68.609679	- 3155.
		.918882	- 62.		.514786	55.
		1.053257	38.		29.258867	2819.
-		1.608705	- 1182.		2.871508	- 84.
		3.291427	709.		119.258867	2819.
1.26		.582440	- 309.		1.543228	- 116.
		1.649481	254.		69.322658	- 3161.
		.916264	- 63.		.522856	55.
		1.054950	39.		29.710787	2792.
-		1.660174	- 1199.		2.909322	- 99.
		3.349676	718.		119.710787	2792.
1.27		.569109	- 313.		1.566375	- 114.
		1.666558	255.		70.032476	- 3163.
		.913583	- 63.		.530982	54.
		1.056682	39.		30.165498	2764.
-		1.712842	- 1216.		2.947037	- 115.
		3.408644	728.		120.165498	2764.
1.28		.555464	- 318.		1.589637	- 111.
		1.683890	255.		70.739130	- 3162.
		.910839	- 64.		.539162	54.
		1.058453	40.		30.622974	2737.
-		1.766725	- 1233.		2.984637	- 131.
		3.468339	738.		120.622974	2737.
1.29		.541502	- 323.		1.613009	- 108.
		1.701477	255.		71.442623	- 3156.
		.908030	- 65.		.547396	54.
		1.060265	40.		31.083186	2708.
-		1.821842	- 1250.		3.022106	- 148.
		3.528772	748.		121.083186	2708.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.		B	ARG.	
	C	REAL	"	C	IMAG.	"
	C	MOD.		C	ARG.	
1.30		.527217	-	327.	1.636490	105.
		1.719319		256.	72.142960	3147.
		.905156	-	66.	.555683	53.
		1.062116		41.	31.546106	2680.
	-	1.878208	-	1266.	3.059428	165.
		3.589953		758.	121.546106	2680.
1.31		.512605	-	332.	1.660077	103.
		1.737417		256.	72.840150	3135.
		.902216	-	67.	.564023	53.
		1.064009		41.	32.011707	2651.
	-	1.935840	-	1283.	3.096584	182.
		3.651891		768.	122.011707	2651.
1.32		.497661	-	337.	1.683765	100.
		1.755771		256.	73.534204	3120.
		.899208	-	68.	.572416	52.
		1.065943		42.	32.479959	2622.
	-	1.994756	-	1300.	3.133558	200.
		3.714598		779.	122.479959	2622.
1.33		.482380	-	342.	1.707554	96.
		1.774382		257.	74.225139	3101.
		.896131	-	69.	.580862	52.
		1.067919		42.	32.950832	2593.
	-	2.054972	-	1317.	3.170333	218.
		3.778084		790.	122.950832	2593.
1.34		.466757	-	346.	1.731439	93.
		1.793249		257.	74.912973	3080.
		.892985	-	70.	.589359	51.
		1.069938		43.	33.424299	2563.
	-	2.116506	-	1334.	3.206889	237.
		3.842360		801.	123.424299	2563.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
1.35		.450789	- 351.		1.755417	90.
		1.812374	258.		75.597726	- 3057.
		.889769	- 71.		.597907	51.
		1.071999	44.		33.900328	2533.
	-	2.179373	- 1351.		3.243209	- 256.
		3.907438	812.		123.900328	2533.
1.36		.434469	- 356.		1.779485	87.
		1.831756	258.		76.279422	- 3031.
		.886482	- 72.		.606507	50.
		1.074104	44.		34.378890	2503.
	-	2.243591	- 1368.		3.279273	- 275.
		3.973327	824.		124.378890	2503.
1.37		.417793	- 361.		1.803640	84.
		1.851397	259.		76.958088	- 3002.
		.883122	- 73.		.615157	50.
		1.076254	45.		34.859954	2472.
	-	2.309176	- 1384.		3.315062	- 295.
		4.040041	836.		124.859955	2472.
1.38		.400757	- 366.		1.827879	80.
		1.871296	259.		77.633751	- 2972.
		.879688	- 74.		.623857	49.
		1.078447	45.		35.343491	2441.
	-	2.376146	- 1401.		3.350556	- 315.
		4.107590	848.		125.343491	2441.
1.39		.383355	- 370.		1.852198	77.
		1.891454	260.		78.306442	- 2940.
		.876180	- 76.		.632606	49.
		1.080686	46.		35.829469	2410.
	-	2.444518	- 1418.		3.385736	- 336.
		4.175988	860.		125.829469	2410.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.		B	ARG.	
	C	REAL	"	C	IMAG.	"
	C	MOD.		C	ARG.	
1.40		.365582	-	375.	1.876593	73.
		1.911872		260.	78.976193	2906.
		.872597	-	77.	.641405	48.
		1.082971		46.	36.317857	2379.
	-	2.514307	-	1435.	3.420579	357.
		4.245245		872.	126.317857	2379.
1.41		.347434	-	380.	1.901062	69.
		1.932549		261.	79.643039	2870.
		.868937	-	78.	.650252	48.
		1.085301		47.	36.808624	2347.
	-	2.585531	-	1451.	3.455067	378.
		4.315374		885.	126.808624	2347.
1.42		.328906	-	385.	1.925600	66.
		1.953488		261.	80.307015	2832.
		.865199	-	79.	.659147	47.
		1.087678		47.	37.301738	2316.
	-	2.658207	-	1468.	3.489175	400.
		4.386389		898.	127.301738	2316.
1.43		.309993	-	390.	1.950204	62.
		1.974688		262.	80.968158	2794.
		.861383	-	80.	.668089	47.
		1.090103		48.	37.797168	2284.
	-	2.732350	-	1485.	3.522884	423.
		4.458302		911.	127.797168	2284.
1.44		.290690	-	395.	1.974870	58.
		1.996149		262.	81.626508	2754.
		.857487	-	81.	.677078	46.
		1.092575		48.	38.294882	2252.
	-	2.807979	-	1501.	3.556171	445.
		4.531125		924.	128.294882	2252.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.	"	A	ARG.	"
	B	REAL	"	B	IMAG.	"
	B	MOD.	"	B	ARG.	"
	C	REAL	"	C	IMAG.	"
	C	MOD.	"	C	ARG.	"
1.45		.270992	- 400.		1.999594	54.
		2.017873	263.		82.282104	- 2713.
		.853510	- 82.		.686114	46.
		1.095095	49.		38.794847	2219.
	-	2.885108	- 1518.		3.589012	- 469.
		4.604873	938.		128.794847	2219.
1.46		.250894	- 405.		2.024372	50.
		2.039861	264.		82.934987	- 2671.
		.849452	- 83.		.695195	45.
		1.097663	49.		39.297032	2187.
	-	2.963755	- 1534.		3.621384	- 492.
		4.679558	952.		129.297032	2187.
1.47		.230391	- 410.		2.049201	46.
		2.062111	264.		83.585200	- 2627.
		.845311	- 84.		.704321	45.
		1.100281	50.		39.801403	2154.
	-	3.043936	- 1550.		3.653264	- 517.
		4.755196	966.		129.801403	2154.
1.48		.209478	- 415.		2.074075	42.
		2.084627	265.		84.232785	- 2584.
		.841085	- 85.		.713492	44.
		1.102949	50.		40.307929	2121.
	-	3.125668	- 1567.		3.684627	- 541.
		4.831798	980.		130.307929	2121.
1.49		.188150	- 420.		2.098992	38.
		2.107407	266.		84.877787	- 2539.
		.836775	- 86.		.722707	43.
		1.105667	51.		40.816576	2089.
	-	3.208966	- 1583.		3.715449	- 567.
		4.909381	994.		130.816576	2089.

X	A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
	A	MOD.		A	ARG.	
	B	REAL	"	B	IMAG.	"
	B	MOD.		B	ARG.	
	C	REAL	"	C	IMAG.	"
	C	MOD.		C	ARG.	
1.50		.166403	-	425.	2.123946	33.
		2.130454		267.	85.520249	- 2494.
		.832379	-	87.	.731966	43.
		1.108435		51.	41.327311	2056.
	-	3.293846	-	1599.	3.745704	- 592.
		4.987958		1009.	131.327311	2056.
1.51		.144231	-	430.	2.148933	29.
		2.153768		268.	86.160218	- 2448.
		.827895	-	88.	.741267	42.
		1.111255		52.	41.840103	2023.
	-	3.380326	-	1615.	3.775367	- 618.
		5.067544		1024.	131.840103	2023.
1.52		.121629	-	435.	2.173949	24.
		2.177349		269.	86.797739	- 2402.
		.823323	-	89.	.750610	41.
		1.114126		52.	42.354916	1989.
	-	3.468420	-	1630.	3.804412	- 645.
		5.148153		1039.	132.354916	1989.
1.53		.098592	-	440.	2.198989	20.
		2.201198		269.	87.432857	- 2356.
		.818662	-	90.	.759995	41.
		1.117049		53.	42.871719	1956.
	-	3.558144	-	1646.	3.832811	- 672.
		5.229802		1054.	132.871719	1956.
1.54		.075115	-	445.	2.224050	15.
		2.225318		270.	88.065621	- 2309.
		.813910	-	92.	.769420	40.
		1.120026		53.	43.390479	1923.
	-	3.649515	-	1662.	3.860538	- 700.
		5.312506		1070.	133.390479	1923.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶	
		A	MOD.			A	ARG.		
		B	REAL	"		B	IMAG.	"	
		B	MOD.			B	ARG.		
		C	REAL	"		C	IMAG.	"	
		C	MOD.			C	ARG.		
1.55			.051194	-	450.		2.249125	-	10.
			2.249707		271.		88.696075		2262.
			.809067	-	93.		.778886		39.
			1.123055		54.		43.911161		1889.
	-		3.742547	-	1677.		3.887566	-	728.
			5.396279		1086.		133.911161		1889.
1.56			.026823	-	455.		2.274210	-	5.
			2.274368		272.		89.324268		2215.
			.804131	-	94.		.788391		39.
			1.126138		54.		44.433732		1856.
	-		3.837256	-	1692.		3.913865	-	757.
			5.481138		1102.		134.433732		1856.
1.57			.001997	-	461.		2.299301	-	
			2.299302		274.		89.950245		2168.
			.799101	-	95.		.797935		38.
			1.129275		55.		44.958160		1823.
	-		3.933658	-	1708.		3.939408	-	786.
			5.567100		1118.		134.958160		1823.
1.58			.023289	-	464.		2.324392	-	5.
			2.324509		275.		90.574056		2120.
			.793976	-	96.		.807516		37.
			1.132467		55.		45.484410		1789.
	-		4.031768	-	1723.		3.964164	-	816.
			5.654180		1135.		135.484410		1789.
1.59			.049040	-	470.		2.349478	-	10.
			2.349990		276.		91.195746		2073.
			.788755	-	97.		.817135		37.
			1.135714		56.		46.012450		1756.
	-		4.131600	-	1737.		3.988105	-	846.
			5.742395		1152.		136.012450		1756.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.		A	ARG.	
		B	REAL	"	B	IMAG.	"
		B	MOD.		B	ARG.	
		C	REAL	"	C	IMAG.	"
		C	MOD.		C	ARG.	
1.60	-	.075261	-	475.	2.374555	-	15.
		2.375747		277.	91.815363	-	2026.
		.783437	-	98.	.826791		36.
		1.139016		56.	46.542245		1723.
	-	4.233169	-	1752.	4.011200	-	877.
		5.831762		1169.	136.542245		1723.
1.61	-	.101956	-	480.	2.399617	-	20.
		2.401782		278.	92.432954	-	1979.
		.778021	-	99.	.836482		35.
		1.142375		57.	47.073764		1689.
	-	4.336491	-	1767.	4.033418	-	908.
		5.922298		1186.	137.073764		1689.
1.62	-	.129132	-	485.	2.424658	-	26.
		2.428094		279.	93.048565	-	1933.
		.772506	-	101.	.846208		34.
		1.145790		57.	47.606971		1656.
	-	4.441579	-	1781.	4.054728	-	940.
		6.014021		1204.	137.606971		1656.
1.63	-	.156792	-	490.	2.449673	-	31.
		2.454686		281.	93.662244	-	1886.
		.766890	-	102.	.855969		33.
		1.149262		58.	48.141835		1623.
	-	4.548448	-	1795.	4.075098	-	972.
		6.106947		1222.	138.141835		1623.
1.64	-	.184943	-	495.	2.474657	-	37.
		2.481558		282.	94.274036	-	1840.
		.761172	-	103.	.865763		33.
		1.152791		58.	48.678322		1590.
	-	4.657112	-	1809.	4.094495	-	1005.
		6.201095		1240.	138.678322		1590.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.		A	ARG.	
		B	REAL	"	B	IMAG.	"
		B	MOD.		B	ARG.	
		C	REAL	"	C	IMAG.	"
		C	MOD.		C	ARG.	
1.65	-	.213588	-	500.	2.499604	-	43.
		2.508713		283.	94.883988	-	1794.
		.755351	-	104.	.875589		32.
		1.156379		58.	49.216398		1557.
	-	4.767584	-	1822.	4.112888	-	1039.
		6.296483		1258.	139.216398		1557.
1.66	-	.242733	-	505.	2.524508	-	49.
		2.536151		285.	95.492146	-	1749.
		.749427	-	105.	.885448		31.
		1.160025		59.	49.756031		1524.
	-	4.879879	-	1836.	4.130241	-	1073.
		6.393129		1277.	139.756031		1524.
1.67	-	.272383	-	510.	2.549364	-	54.
		2.563874		286.	96.098555	-	1704.
		.743397	-	106.	.895337		30.
		1.163730		59.	50.297189		1491.
	-	4.994009	-	1849.	4.146521	-	1108.
		6.491053		1296.	140.297189		1491.
1.68	-	.302543	-	515.	2.574165	-	61.
		2.591883		288.	96.703260	-	1659.
		.737261	-	107.	.905256		29.
		1.167494		60.	50.839837		1459.
	-	5.109989	-	1862.	4.161693	-	1143.
		6.590271		1315.	140.839837		1459.
1.69	-	.333218	-	520.	2.598906	-	67.
		2.620181		289.	97.306305	-	1615.
		.731018	-	109.	.915204		28.
		1.171318		60.	51.383944		1426.
	-	5.227831	-	1875.	4.175722	-	1179.
		6.690805		1334.	141.383944		1426.

X		A REAL	d" x 10 ⁶	A IMAG.	d" x 10 ⁶
		A MOD.	"	A ARG.	"
		B REAL	"	B IMAG.	"
		B MOD.	"	B ARG.	"
		C REAL	"	C IMAG.	"
		C MOD.	"	C ARG.	"
1.70	-	.364413	- 525.	2.623580	- 73.
		2.648767	291.	97.907736	- 1572.
		.724666	- 110.	.925181	27.
		1.175203	61.	51.929477	1394.
	-	5.347547	- 1887.	4.188572	- 1215.
		6.792672	1354.	141.929477	1394.
1.71	-	.396132	- 530.	2.648181	- 79.
		2.677645	293.	98.507595	- 1528.
		.718205	- 111.	.935185	26.
		1.179148	61.	52.476403	1362.
	-	5.469151	- 1899.	4.200207	- 1252.
		6.895893	1374.	142.476403	1362.
1.72	-	.428381	- 535.	2.672703	- 86.
		2.706816	294.	99.105925	- 1486.
		.711633	- 112.	.945216	26.
		1.183154	62.	53.024691	1330.
	-	5.592654	- 1911.	4.210589	- 1290.
		7.000488	1394.	143.024691	1330.
1.73	-	.461165	- 539.	2.697139	- 92.
		2.736281	296.	99.702770	- 1444.
		.704949	- 113.	.955272	25.
		1.187223	62.	53.574309	1298.
	-	5.718067	- 1923.	4.219682	- 1328.
		7.106477	1414.	143.574309	1298.
1.74	-	.494488	- 544.	2.721483	- 99.
		2.766042	298.	100.298171	- 1402.
		.698151	- 114.	.965353	24.
		1.191353	63.	54.125225	1266.
	-	5.845404	- 1934.	4.227446	- 1367.
		7.213879	1435.	144.125225	1266.

X		A REAL	d" x 10 ⁶	A IMAG.	d" x 10 ⁶
		A MOD.	"	A ARG.	"
		B REAL	"	B IMAG.	"
		B MOD.	"	B ARG.	"
		C REAL	"	C IMAG.	"
		C MOD.	"	C ARG.	"
1.75	-	.528355	- 549.	2.745729	- 106.
		2.796102	300.	100.892171	- 1361.
		.691240	- 115.	.975457	23.
		1.195546	63.	54.677407	1235.
	-	5.974675	- 1945.	4.233844	- 1406.
		7.322716	1456.	144.677407	1235.
1.76	-	.562771	- 554.	2.769868	- 113.
		2.826461	302.	101.484809	- 1321.
		.684213	- 117.	.985584	22.
		1.199801	63.	55.230824	1204.
	-	6.105891	- 1956.	4.238835	- 1446.
		7.433009	1477.	145.230824	1204.
1.77	-	.597742	- 559.	2.793895	- 120.
		2.857121	304.	102.076126	- 1281.
		.677069	- 118.	.995733	21.
		1.204121	64.	55.785444	1173.
	-	6.239062	- 1966.	4.242380	- 1487.
		7.544779	1498.	145.785444	1173.
1.78	-	.633271	- 564.	2.817802	- 127.
		2.888086	306.	102.666163	- 1242.
		.669808	- 119.	1.005902	20.
		1.208504	64.	56.341238	1142.
	-	6.374200	- 1976.	4.244438	- 1528.
		7.658046	1520.	146.341238	1142.
1.79	-	.669363	- 568.	2.841583	- 134.
		2.919356	308.	103.254957	- 1203.
		.662427	- 120.	1.016091	19.
		1.212951	65.	56.898174	1112.
	-	6.511313	- 1986.	4.244967	- 1570.
		7.772834	1542.	146.898174	1112.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.		A	ARG.	
		B	REAL	"	B	IMAG.	"
		B	MOD.		B	ARG.	
		C	REAL	"	C	IMAG.	"
		C	MOD.		C	ARG.	
1.80	-	.706024	-	573.	2.865229	-	141.
		2.950934	-	310.	103.842549	-	1165.
		.654927	-	121.	1.026298		17.
		1.217464	-	65.	57.456223		1082.
	-	6.650412	-	1995.	4.243927	-	1613.
		7.889164	-	1564.	147.456223	-	1082.
1.81	-	.743258	-	578.	2.888735	-	149.
		2.982821	-	312.	104.428975	-	1128.
		.647305	-	122.	1.036523		16.
		1.222041	-	66.	58.015353		1052.
	-	6.791506	-	2004.	4.241274	-	1656.
		8.007057	-	1587.	148.015353	-	1052.
1.82	-	.781070	-	582.	2.912092	-	156.
		3.015021	-	314.	105.014273	-	1091.
		.639561	-	124.	1.046764		15.
		1.226684	-	66.	58.575536		1023.
	-	6.934604	-	2012.	4.236966	-	1699.
		8.126537	-	1609.	148.575536	-	1023.
1.83	-	.819464	-	587.	2.935293	-	164.
		3.047534	-	316.	105.598480	-	1055.
		.631694	-	125.	1.057021		14.
		1.231393	-	67.	59.136742		994.
	-	7.079714	-	2020.	4.230958	-	1744.
		8.247627	-	1632.	149.136742	-	994.
1.84	-	.858446	-	592.	2.958329	-	172.
		3.080364	-	319.	106.181631	-	1020.
		.623701	-	126.	1.067291		13.
		1.236169	-	67.	59.698941		965.
	-	7.226844	-	2028.	4.223206	-	1789.
		8.370349	-	1656.	149.698941	-	965.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.		A	ARG.	
		B	REAL	"	B	IMAG.	"
		B	MOD.		B	ARG.	
		C	REAL	"	C	IMAG.	"
		C	MOD.		C	ARG.	
1.85	-	.898019	-	596.	2.981194	-	180.
		3.113512		321.	106.763762	-	985.
		.615583	-	127.	1.077575		12.
		1.241012		67.	60.262105		936.
	-	7.376002	-	2035.	4.213665	-	1834.
		8.494727		1679.	150.262105		936.
1.86	-	.938188	-	601.	3.003880	-	188.
		3.146981		323.	107.344908	-	951.
		.607338	-	128.	1.087871		11.
		1.245922		68.	60.826206		908.
	-	7.527195	-	2042.	4.202290	-	1881.
		8.620784		1703.	150.826206		908.
1.87	-	.978958	-	605.	3.026378	-	196.
		3.180773		326.	107.925102	-	918.
		.598964	-	129.	1.098177		10.
		1.250900		68.	61.391215		880.
	-	7.680430	-	2048.	4.189034	-	1928.
		8.748544		1727.	151.391215		880.
1.88	-	1.020333	-	610.	3.048680	-	204.
		3.214891		328.	108.504378	-	885.
		.590461	-	131.	1.108493		8.
		1.255946		69.	61.957104		853.
	-	7.835714	-	2054.	4.173851	-	1975.
		8.878032		1752.	151.957104		853.
1.89	-	1.062318	-	614.	3.070777	-	212.
		3.249337		331.	109.082768	-	853.
		.581828	-	132.	1.118817		7.
		1.261061		69.	62.523846		826.
	-	7.993052	-	2060.	4.156692	-	2024.
		9.009271		1777.	152.523846		826.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10
		A	MOD.		A	ARG.	
		B	REAL	"	B	IMAG.	"
		B	MOD.		B	ARG.	
		C	REAL	"	C	IMAG.	"
		C	MOD.		C	ARG.	
1.90	-	1.104917	-	619.	3.092663	-	221.
		3.284114	-	333.	109.660306	-	822.
	-	.573062	-	133.	1.129148	-	6.
		1.266245	-	69.	63.091414	-	799.
	-	8.152449	-	2065.	4.137510	-	2073.
		9.142287	-	1802.	153.091414	-	799.
1.91	-	1.148135	-	623.	3.114327	-	230.
		3.319224	-	336.	110.237021	-	791.
	-	.564164	-	134.	1.139485	-	5.
		1.271498	-	70.	63.659781	-	773.
	-	8.313911	-	2069.	4.116255	-	2122.
		9.277104	-	1827.	153.659781	-	773.
1.92	-	1.191975	-	627.	3.135762	-	238.
		3.354670	-	338.	110.812945	-	761.
	-	.555132	-	135.	1.149827	-	3.
		1.276821	-	70.	64.228920	-	747.
	-	8.477442	-	2073.	4.092878	-	2172.
		9.413749	-	1852.	154.228920	-	747.
1.93	-	1.236443	-	631.	3.156958	-	247.
		3.390454	-	341.	111.388108	-	732.
	-	.545965	-	136.	1.160171	-	2.
		1.282215	-	71.	64.798806	-	721.
	-	8.643045	-	2076.	4.067328	-	2223.
		9.552245	-	1878.	154.798806	-	721.
1.94	-	1.281542	-	636.	3.177908	-	256.
		3.426579	-	344.	111.962539	-	703.
	-	.536661	-	137.	1.170518	-	1.
		1.287679	-	71.	65.369413	-	696.
	-	8.810725	-	2079.	4.039556	-	2275.
		9.692620	-	1904.	155.369413	-	696.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
1.95	-	1.327276	-	640.	3.198600	-	265.
		3.463049		347.	112.536267	-	675.
		.527220	-	139.	1.180866	-	1.
		1.293215		72.	65.940716		671.
	-	8.980484	-	2081.	4.009508	-	2327.
		9.834900		1931.	155.940716		671.
1.96	-	1.373651	-	644.	3.219028	-	275.
		3.499865		350.	113.109320	-	647.
		.517640	-	140.	1.191213	-	2.
		1.298822		72.	66.512689		646.
	-	9.152324	-	2083.	3.977134	-	2380.
		9.979110		1958.	156.512689		646.
1.97	-	1.420669	-	648.	3.239180	-	284.
		3.537031		353.	113.681726	-	620.
		.507921	-	141.	1.201557	-	3.
		1.304501		72.	67.085309		622.
	-	9.326247	-	2084.	3.942379	-	2434.
		10.125277		1985.	157.085309		622.
1.98	-	1.468335	-	652.	3.259049	-	294.
		3.574550		356.	114.253511	-	594.
		.498060	-	142.	1.211899	-	5.
		1.310253		73.	67.658551		599.
	-	9.502254	-	2085.	3.905191	-	2488.
		10.273430		2012.	157.658551		599.
1.99	-	1.516652	-	656.	3.278623	-	303.
		3.612424		359.	114.824702	-	569.
		.488058	-	143.	1.222235	-	6.
		1.316077		73.	68.232392		575.
	-	9.680346	-	2084.	3.865515	-	2543.
		10.423594		2040.	158.232392		575.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.00	-	1.565626	-	660.	3.297895	-	313.
		3.650657	-	362.	115.395325	-	544.
		.477912	-	144.	1.232565	-	8.
		1.321975	-	74.	68.806808	-	553.
	-	9.860523	-	2084.	3.823297	-	2598.
		10.575798	-	2068.	158.806808	-	553.
2.01	-	1.615259	-	663.	3.316853	-	323.
		3.689251	-	365.	115.965404	-	519.
		.467622	-	145.	1.242888	-	9.
		1.327946	-	74.	69.381777	-	530.
	-	10.042783	-	2082.	3.778480	-	2655.
		10.730070	-	2096.	159.381777	-	530.
2.02	-	1.665555	-	667.	3.335488	-	333.
		3.728211	-	368.	116.534963	-	495.
		.457187	-	147.	1.253201	-	11.
		1.333991	-	74.	69.957276	-	508.
	-	10.227125	-	2080.	3.731008	-	2712.
		10.886437	-	2124.	159.957276	-	508.
2.03	-	1.716519	-	671.	3.353790	-	343.
		3.767539	-	371.	117.104028	-	472.
		.446604	-	148.	1.263504	-	12.
		1.340111	-	75.	70.533283	-	487.
	-	10.413548	-	2078.	3.680824	-	2769.
		11.044929	-	2153.	160.533283	-	487.
2.04	-	1.768153	-	674.	3.371749	-	354.
		3.807238	-	375.	117.672620	-	450.
		.435875	-	149.	1.273795	-	14.
		1.346306	-	75.	71.109777	-	465.
	-	10.602049	-	2074.	3.627871	-	2828.
		11.205574	-	2182.	161.109777	-	465.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.		A	ARG.	
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.05	-	1.820462	-	678.	3.389354	-	364.
		3.847311		378.	118.240762	-	428.
		.424996	-	150.	1.284072	-	15.
		1.352576		76.	71.686736	-	445.
	-	10.792623	-	2070.	3.572091	-	2887.
		11.368401		2212.	161.686736	-	445.
2.06	-	1.873448	-	681.	3.406595	-	375.
		3.887763		381.	118.808478	-	406.
		.413967	-	151.	1.294334	-	17.
		1.358922		76.	72.264140	-	424.
	-	10.985268	-	2065.	3.513424	-	2946.
		11.533441		2242.	162.264140	-	424.
2.07	-	1.927116	-	685.	3.423462	-	385.
		3.928596		385.	119.375786	-	385.
		.402788	-	152.	1.304579	-	18.
		1.365344		77.	72.841968	-	404.
	-	11.179978	-	2060.	3.451810	-	3007.
		11.700722		2272.	162.841968	-	404.
2.08	-	1.981468	-	688.	3.439943	-	396.
		3.969814		388.	119.942710	-	365.
		.391456	-	153.	1.314805	-	20.
		1.371842		77.	73.420200	-	385.
	-	11.376748	-	2053.	3.387189	-	3068.
		11.870275		2302.	163.420200	-	385.
2.09	-	2.036509	-	691.	3.456027	-	407.
		4.011420		392.	120.509269	-	345.
		.379971	-	154.	1.325012	-	22.
		1.378418		77.	73.998817	-	366.
	-	11.575571	-	2046.	3.319500	-	3130.
		12.042131		2333.	163.998817	-	366.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶	
		A	MOD.	"	A	ARG.	"	
2.10		B	REAL	"	B	IMAG.	"	
		B	MOD.	"	B	ARG.	"	
		C	REAL	"	C	IMAG.	"	
		C	MOD.	"	C	ARG.	"	
	-	2.092240	-	694.	3.471704	-	418.	
		4.053418		396.	121.075483	-	326.	
		.368331	-	155.	1.335197	-	23.	
		1.385070		78.	74.577800		347.	
	-	11.776440	-	2038.	3.248682	-	3192.	
		12.216320		2364.	164.577800		347.	
		2.11	2.148666	-	697.	3.486963	-	430.
			4.095812		399.	121.641371	-	307.
.356536	-		157.	1.345359	-	25.		
1.391801			78.	75.157131		329.		
-	11.979348	-	2030.	3.174671	-	3255.		
	12.392873		2396.	165.157131		329.		
	2.12	2.205790	-	700.	3.501792	-	441.	
		4.138606		403.	122.206951	-	289.	
.344585		-	158.	1.355496	-	27.		
1.398610			79.	75.736791		311.		
-	12.184285	-	2020.	3.097405	-	3319.		
	12.571822		2428.	165.736791		311.		
	2.13	2.263613	-	703.	3.516180	-	453.	
		4.181802		407.	122.772243	-	271.	
.332476		-	159.	1.365607	-	28.		
1.405497			79.	76.316761		294.		
-	12.391243	-	2010.	3.016819	-	3384.		
	12.753199		2460.	166.316761		294.		
	2.14	2.322140	-	706.	3.530115	-	464.	
		4.225405		411.	123.337264	-	254.	
.320208		-	160.	1.375689	-	30.		
1.412464			79.	76.897026		277.		
-	12.600210	-	1999.	2.932850	-	3449.		
	12.937036		2492.	166.897026		277.		

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.15	-	2.381373	-	709.	3.543586	-	476.
		4.269419		415.	123.902030	-	238.
		.307781	-	161.	1.385741	-	32.
		1.419509		80.	77.477568	-	260.
	-	12.811176	-	1986.	2.845432	-	3515.
		13.123365		2525.	167.477568	-	260.
2.16	-	2.441315	-	711.	3.556581	-	488.
		4.313848		419.	124.466559	-	221.
		.295192	-	162.	1.395761	-	34.
		1.426635		80.	78.058370	-	244.
	-	13.024128	-	1973.	2.754499	-	3581.
		13.312219		2558.	168.058370	-	244.
2.17	-	2.501968	-	714.	3.569087	-	500.
		4.358695		423.	125.030866	-	206.
		.282442	-	163.	1.405748	-	35.
		1.433841		81.	78.639416	-	229.
	-	13.239053	-	1960.	2.659985	-	3649.
		13.503631		2592.	168.639416	-	229.
2.18	-	2.563335	-	716.	3.581092	-	513.
		4.403965		427.	125.594968	-	191.
		.269529	-	164.	1.415699	-	37.
		1.441128		81.	79.220691	-	213.
	-	13.455939	-	1945.	2.561822	-	3717.
		13.697635		2626.	169.220691	-	213.
2.19	-	2.625418	-	719.	3.592586	-	525.
		4.449662		431.	126.158879	-	176.
		.256452	-	165.	1.425613	-	39.
		1.448496		82.	79.802180	-	198.
	-	13.674769	-	1929.	2.459942	-	3785.
		13.894265		2660.	169.802180	-	198.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.20	-	2.688219	-	721.	3.603554	-	538.
		4.495789		435.	126.722614	-	162.
		.243210	-	166.	1.435488	-	41.
		1.455946		82.	80.383867		184.
	-	13.895527	-	1912.	2.354277	-	3854.
		14.093555		2695.	170.383867		184.
2.21	-	2.751741	-	723.	3.613984	-	550.
		4.542352		439.	127.286188	-	148.
		.229803	-	167.	1.445322	-	43.
		1.463477		82.	80.965737		170.
	-	14.118198	-	1894.	2.244758	-	3924.
		14.295540		2730.	170.965737		170.
2.22	-	2.815986	-	725.	3.623864	-	563.
		4.589354		444.	127.849614	-	134.
		.216228	-	168.	1.455114	-	45.
		1.471091		83.	81.547778		156.
	-	14.342764	-	1876.	2.131315	-	3995.
		14.500255		2765.	171.547778		156.
2.23	-	2.880956	-	727.	3.633181	-	576.
		4.636799		448.	128.412905	-	122.
		.202485	-	169.	1.464860	-	47.
		1.478788		83.	82.129975		143.
	-	14.569205	-	1856.	2.013876	-	4066.
		14.707734		2801.	172.129975		143.
2.24	-	2.946652	-	728.	3.641921	-	589.
		4.684693		453.	128.976075	-	109.
		.188573	-	170.	1.474560	-	49.
		1.486569		84.	82.712315		130.
	-	14.797502	-	1835.	1.892371	-	4138.
		14.918014		2837.	172.712315		130.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.25	-	3.013077	-	730.	3.650072	-	603.
		4.733039		457.	129.539136	-	97.
		.174492	-	171.	1.484211	-	51.
		1.494433		84.	83.294785		118.
	-	15.027635	-	1813.	1.766728	-	4211.
		15.131131		2873.	173.294785		118.
2.26	-	3.080232	-	732.	3.657621	-	616.
		4.781843		462.	130.102100	-	85.
		.160239	-	172.	1.493811	-	53.
		1.502381		85.	83.877373		105.
	-	15.259580	-	1790.	1.636874	-	4284.
		15.347122		2910.	173.877373		105.
2.27	-	3.148118	-	733.	3.664553	-	630.
		4.831108		466.	130.664979	-	74.
		.145815	-	173.	1.503359	-	55.
		1.510414		85.	84.460066		94.
	-	15.493316	-	1766.	1.502736	-	4358.
		15.566023		2948.	174.460066		94.
2.28	-	3.216737	-	734.	3.670856	-	643.
		4.880839		471.	131.227784	-	63.
		.131217	-	174.	1.512852	-	57.
		1.518532		86.	85.042853		82.
	-	15.728819	-	1741.	1.364240	-	4433.
		15.787872		2985.	175.042853		82.
2.29	-	3.286091	-	735.	3.676516	-	657.
		4.931041		476.	131.790525	-	53.
		.116446	-	175.	1.522288	-	59.
		1.526735		86.	85.625722		71.
	-	15.966062	-	1715.	1.221312	-	4508.
		16.012706		3023.	175.625722		71.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.30	-	3.356179	-	736.	3.681518	-	671.
		4.981718		480.	132.353214	-	43.
		.101501	-	176.	1.531665	-	61.
		1.535025		86.	86.208662	-	61.
	-	16.205020	-	1687.	1.073876	-	4584.
		16.240563		3062.	176.208662	-	61.
2.31	-	3.427004	-	737.	3.685849	-	685.
		5.032876		485.	132.915860	-	33.
		.086379	-	177.	1.540982	-	63.
		1.543401		87.	86.791663	-	50.
	-	16.445666	-	1659.	.921856	-	4660.
		16.471483		3101.	176.791663	-	50.
2.32	-	3.498566	-	738.	3.689495	-	700.
		5.084519		490.	133.478473	-	24.
		.071081	-	177.	1.550235	-	65.
		1.551864		87.	87.374715	-	40.
	-	16.687970	-	1629.	.765176	-	4737.
		16.705503		3140.	177.374715	-	40.
2.33	-	3.570866	-	738.	3.692441	-	714.
		5.136653		495.	134.041063	-	15.
		.055606	-	178.	1.559423	-	67.
		1.560414		88.	87.957807	-	31.
	-	16.931902	-	1598.	.603759	-	4815.
		16.942663		3180.	177.957807	-	31.
2.34	-	3.643905	-	739.	3.694672	-	729.
		5.189282		500.	134.603638	-	6.
		.039953	-	179.	1.568543	-	70.
		1.569052		88.	88.540929	-	22.
	-	17.177433	-	1565.	.437528	-	4893.
		17.183004		3220.	178.540929	-	22.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.			A	ARG.	
		B	REAL	"		B	IMAG.	"
		B	MOD.			B	ARG.	
		C	REAL	"		C	IMAG.	"
		C	MOD.			C	ARG.	
2.35	-	3.717682	-	739.		3.696175	-	744.
		5.242411		505.		135.166207		2.
		.024120	-	180.		1.577594	-	72.
		1.577779		89.		89.124074		13.
	-	17.424528	-	1532.		.266403	-	4972.
		17.426565		3261.		179.124074		13.
2.36	-	3.792199	-	739.		3.696935	-	758.
		5.296045		511.		135.728779		10.
		.008107	-	182.		1.586573	-	74.
		1.586594		89.		89.707231		4.
	-	17.673156	-	1497.		.090307	-	5053.
		17.673386		3302.		179.707231		4.
2.37	-	3.867455	-	739.		3.696936	-	774.
		5.350191		516.		136.291361		18.
	-	.008086	-	181.		1.595478	-	76.
		1.595498		90.		90.290393	-	4.
	-	17.923280	-	1460.	-	.090841	-	5131.
		17.923510		3343.		180.290393	-	4.
2.38	-	3.943450	-	739.		3.696163	-	789.
		5.404851		521.		136.853961		25.
	-	.024462	-	182.		1.604306	-	79.
		1.604493		90.		90.873550	-	12.
	-	18.174864	-	1423.	-	.277121	-	5212.
		18.176977		3385.		180.873550	-	12.
2.39	-	4.020184	-	739.		3.694602	-	804.
		5.460034		527.		137.416586		32.
	-	.041019	-	183.		1.613056	-	81.
		1.613577		91.		91.456696	-	20.
	-	18.427872	-	1384.	-	.468614	-	5294.
		18.433829		3428.		181.456696	-	20.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.40	-	4.097658	-	738.	3.692237	-	820.
		5.515742		532.	137.979244		39.
	-	.057760	-	184.	1.621724	-	83.
		1.622753		91.	92.039822	-	27.
	-	18.682263	-	1344.	.665400	-	5376.
		18.694109		3471.	182.039822	-	27.
2.41	-	4.175870	-	738.	3.689052	-	835.
		5.571983		537.	138.541940		45.
	-	.074685	-	185.	1.630309	-	86.
		1.632019		92.	92.622921	-	34.
	-	18.937998	-	1302.	.867561	-	5458.
		18.957860		3514.	182.622921	-	34.
2.42	-	4.254819	-	737.	3.685032	-	851.
		5.628761		543.	139.104683		52.
	-	.091795	-	186.	1.638808	-	88.
		1.641377		92.	93.205986	-	41.
	-	19.195035	-	1259.	1.075181	-	5541.
		19.225124		3558.	183.205986	-	41.
2.43	-	4.334506	-	736.	3.680161	-	867.
		5.686082		549.	139.667476		57.
	-	.109091	-	186.	1.647219	-	91.
		1.650828		93.	93.789011	-	47.
	-	19.453331	-	1214.	1.288341	-	5625.
		19.495946		3602.	183.789011	-	47.
2.44	-	4.414929	-	735.	3.674423	-	883.
		5.743952		554.	140.230328		63.
	-	.126573	-	187.	1.655540	-	93.
		1.660371		93.	94.371989	-	53.
	-	19.712842	-	1168.	1.507126	-	5709.
		19.770371		3647.	184.371989	-	53.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.			A	ARG.	
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
2.45	-	4.496086	-	734.		3.667802	-	899.
		5.802376		560.		140.793242		68.
	-	.144242	-	188.		1.663767	-	96.
		1.670008		94.		94.954913	-	59.
	-	19.973520	-	1121.	-	1.731620	-	5793.
		20.048442		3692.		184.954913	-	59.
2.46	-	4.577978	-	732.		3.660282	-	916.
		5.861360		566.		141.356225		73.
	-	.162098	-	188.		1.671898	-	98.
		1.679738		94.		95.537779	-	64.
	-	20.235319	-	1072.	-	1.961907	-	5878.
		20.330205		3738.		185.537779	-	64.
2.47	-	4.660601	-	730.		3.651846	-	932.
		5.920910		572.		141.919281		78.
	-	.180143	-	189.		1.679932	-	101.
		1.689563		95.		96.120581	-	70.
	-	20.498190	-	1021.	-	2.198072	-	5964.
		20.615705		3784.		186.120581	-	70.
2.48	-	4.743954	-	728.		3.642478	-	949.
		5.981032		578.		142.482415		83.
	-	.198377	-	190.		1.687864	-	103.
		1.699482		95.		96.703312	-	75.
	-	20.762082	-	969.	-	2.440201	-	6050.
		20.904990		3831.		186.703312	-	75.
2.49	-	4.828036	-	726.		3.632161	-	966.
		6.041732		584.		143.045632		87.
	-	.216801	-	190.		1.695694	-	106.
		1.709497		96.		97.285969	-	80.
	-	21.026942	-	915.	-	2.688380	-	6137.
		21.198106		3878.		187.285969	-	80.

X		A REAL	d" x 10 ⁶		A IMAG.	d" x 10 ⁶	
		A MOD.			A ARG.		
		B REAL	"		B IMAG.	"	
		B MOD.	"		B ARG.	"	
		C REAL	"		C IMAG.	"	
		C MOD.	"		C ARG.	"	
2.50	-	4.912845	-	724.	3.620879	-	983.
		6.103016		590.	143.608936		91.
	-	.235416	-	191.	1.703417	-	108.
		1.719608		96.	97.868547	-	84.
	-	21.292718	-	860.	2.942696	-	6224.
		21.495099		3926.	187.868547	-	84.
2.51	-	4.998377	-	722.	3.608614	-	1000.
		6.164890		596.	144.172331		95.
	-	.254221	-	192.	1.711033	-	111.
		1.729815		97.	98.451040	-	88.
	-	21.559353	-	803.	3.203235	-	6311.
		21.796018		3974.	188.451040	-	88.
2.52	-	5.084631	-	719.	3.595349	-	1017.
		6.227360		602.	144.735821		98.
	-	.273218	-	192.	1.718537	-	114.
		1.740120		98.	99.033445	-	92.
	-	21.826791	-	744.	3.470086	-	6399.
		22.100912		4023.	189.033445	-	92.
2.53	-	5.171605	-	716.	3.581068	-	1034.
		6.290433		609.	145.299409		102.
	-	.292407	-	193.	1.725927	-	116.
		1.750522		98.	99.615758	-	96.
	-	22.094973	-	684.	3.743336	-	6488.
		22.409828		4072.	189.615758	-	96.
2.54	-	5.259294	-	713.	3.565752	-	1052.
		6.354114		615.	145.863099		105.
	-	.311789	-	193.	1.733201	-	119.
		1.761022		99.	100.197974	-	100.
	-	22.363839	-	622.	4.023073	-	6577.
		22.722817		4122.	190.197974	-	100.

X		A	REAL	d" x 10 ⁶	A	IMAG.	d" x 10 ⁶
		A	MOD.	"	A	ARG.	"
		B	REAL	"	B	IMAG.	"
		B	MOD.	"	B	ARG.	"
		C	REAL	"	C	IMAG.	"
		C	MOD.	"	C	ARG.	"
2.55	-	5.347697	-	710.	3.549384	-	1070.
		6.418410		622.	146.426894		108.
	-	.331364	-	194.	1.740356	-	122.
		1.771621		99.	100.780091	-	103.
	-	22.633326	-	558.	4.309387	-	6666.
		23.039927		4173.	190.780091	-	103.
2.56	-	5.436809	-	706.	3.531947	-	1087.
		6.483328		628.	146.990798		111.
	-	.351133	-	194.	1.747388	-	125.
		1.782319		100.	101.362104	-	106.
	-	22.903370	-	492.	4.602367	-	6755.
		23.361211		4224.	191.362104	-	106.
2.57	-	5.526628	-	703.	3.513422	-	1105.
		6.548874		635.	147.554812		113.
	-	.371096	-	195.	1.754297	-	127.
		1.793117		101.	101.944011	-	109.
	-	23.173907	-	425.	4.902103	-	6845.
		23.686718		4275.	191.944011	-	109.
2.58	-	5.617150	-	699.	3.493792	-	1123.
		6.615055		641.	148.118939		116.
	-	.391254	-	195.	1.761077	-	130.
		1.804016		101.	102.525809	-	112.
	-	23.444869	-	356.	5.208683	-	6936.
		24.016500		4327.	192.525809	-	112.
2.59	-	5.708370	-	695.	3.473039	-	1142.
		6.681878		648.	148.683182		118.
	-	.411607	-	196.	1.767728	-	133.
		1.815015		102.	103.107495	-	115.
	-	23.716187	-	285.	5.522200	-	7027.
		24.350610		4380.	193.107495	-	115.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.			A	ARG.	
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
2.60	-	5.800285	-	690.		3.451144	-	1160.
		6.749348		655.		149.247543		120.
	-	.432156	-	196.		1.774245	-	136.
		1.826117		102.		103.689067	-	117.
	-	23.987789	-	212.	-	5.842743	-	7118.
		24.689100		4434.		193.689067	-	117.
	-	5.892890	-	686.		3.428088	-	1179.
		6.817473		662.		149.812024		122.
	-	.452900	-	196.		1.780626	-	139.
2.61		1.837321		103.		104.270521	-	119.
	-	24.259602	-	137.	-	6.170404	-	7209.
		25.032023		4487.		194.270521	-	119.
	-	5.986181	-	681.		3.403855	-	1197.
		6.886261		669.		150.376627		124.
	-	.473841	-	197.		1.786868	-	142.
		1.848627		104.		104.851857	-	121.
	-	24.531553	-	60.	-	6.505274	-	7301.
		25.379434		4542.		194.851857	-	121.
2.62	-	6.080152	-	676.		3.378424	-	1216.
		6.955717		676.		150.941354		125.
	-	.494979	-	197.		1.792968	-	145.
		1.860038		104.		105.433071	-	123.
	-	24.803564	-	18.	-	6.847445	-	7393.
		25.731388		4597.		195.433071	-	123.
	-	6.174799	-	670.		3.351777	-	1235.
		7.025849		683.		151.506206		126.
	-	.516314	-	197.		1.798924	-	148.
2.63		1.871552		105.		106.014163	-	124.
	-	25.075557	-	99.	-	7.197009	-	7485.
		26.087938		4653.		196.014163	-	124.
	-	6.174799	-	670.		3.351777	-	1235.
		7.025849		683.		151.506206		126.
	-	.516314	-	197.		1.798924	-	148.
		1.871552		105.		106.014163	-	124.
	-	25.075557	-	99.	-	7.197009	-	7485.
		26.087938		4653.		196.014163	-	124.
2.64	-	6.174799	-	670.		3.351777	-	1235.
		7.025849		683.		151.506206		126.
	-	.516314	-	197.		1.798924	-	148.
		1.871552		105.		106.014163	-	124.
	-	25.075557	-	99.	-	7.197009	-	7485.
		26.087938		4653.		196.014163	-	124.
	-	6.174799	-	670.		3.351777	-	1235.
		7.025849		683.		151.506206		126.
	-	.516314	-	197.		1.798924	-	148.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.			A	ARG.	
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
2.65	-	6.270117	-	665.		3.323894	-	1254.
		7.096664		690.		152.071184		128.
	-	.537847	-	198.		1.804731	-	151.
		1.883171		105.		106.595130	-	126.
	-	25.347451		181.	-	7.554058	-	7578.
		26.449141		4709.		196.595130	-	126.
2.66	-	6.366099	-	659.		3.294758	-	1273.
		7.168169		697.		152.636289		129.
	-	.559577	-	198.		1.810388	-	154.
		1.894896		106.		107.175972	-	127.
	-	25.619163		266.	-	7.918684	-	7670.
		26.815053		4766.		197.175972	-	127.
2.67	-	6.462740	-	653.		3.264349	-	1293.
		7.240372		705.		153.201524		130.
	-	.581505	-	198.		1.815891	-	157.
		1.906727		107.		107.756686	-	128.
	-	25.890610		353.	-	8.290980	-	7763.
		27.185732		4824.		197.756686	-	128.
2.68	-	6.560034	-	647.		3.232647	-	1312.
		7.313279		712.		153.766888		131.
	-	.603631	-	198.		1.821237	-	160.
		1.918665		107.		108.337272	-	129.
	-	26.161704		441.	-	8.671040	-	7856.
		27.561235		4882.		198.337272	-	129.
2.69	-	6.657974	-	640.		3.199633	-	1332.
		7.386899		720.		154.332383		131.
	-	.625956	-	199.		1.826423	-	163.
		1.930710		108.		108.917728	-	130.
	-	26.432356		532.	-	9.058956	-	7950.
		27.941621		4941.		198.917728	-	130.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.			A	ARG.	
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
2.70	-	6.756555	-	633.		3.165288	-	1351.
		7.461238		727.		154.898009		132.
	-	.648479	-	199.		1.831446	-	166.
		1.942863		109.		109.498054		131.
	-	26.702477	-	625.	-	9.454822	-	8043.
		28.326947		5001.		199.498054		131.
2.71	-	6.855768	-	626.		3.129591	-	1371.
		7.536305		735.		155.463767		132.
	-	.671201	-	199.		1.836302	-	169.
		1.955126		110.		110.078249		132.
	-	26.971972	-	720.	-	9.858731	-	8137.
		28.717275		5061.		200.078249		132.
2.72	-	6.955608	-	618.		3.092523	-	1391.
		7.612107		743.		156.029657		132.
	-	.694121	-	199.		1.840989	-	173.
		1.967497		110.		110.658312		132.
	-	27.240748	-	817.	-	10.270777	-	8230.
		29.112664		5122.		200.658312		132.
2.73	-	7.056065	-	611.		3.054064	-	1411.
		7.688652		751.		156.595679		133.
	-	.717241	-	199.		1.845503	-	176.
		1.979979		111.		111.238243		132.
	-	27.508706	-	917.	-	10.691053	-	8324.
		29.513175		5184.		201.238243		132.
2.74	-	7.157134	-	603.		3.014194	-	1431.
		7.765947		758.		157.161834		133.
	-	.740560	-	199.		1.849842	-	179.
		1.992572		112.		111.818042		133.
	-	27.775747	-	1018.	-	11.119653	-	8418.
		29.918870		5246.		201.818042		133.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.	"		A	ARG.	"
2.75		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
	-	7.258805	-	595.		2.972892	-	1452.
		7.844000		766.		157.728122		133.
	-	.764077	-	199.		1.854001	-	182.
		2.005277		112.		112.397709	-	133.
	-	28.041770	-	1122.		11.556672	-	8512.
2.76		30.329812		5310.		202.397709	-	133.
	-	7.361071	-	586.		2.930138	-	1472.
		7.922820		774.		158.294542		133.
	-	.787794	-	199.		1.857978	-	186.
		2.018094		113.		112.977242	-	133.
	-	28.306670	-	1229.		12.002202	-	8606.
		30.746063		5373.		202.977242	-	133.
	-	7.463923	-	577.		2.885913	-	1493.
		8.002415		783.		158.861095		132.
2.77	-	.811710	-	199.		1.861769	-	189.
		2.031024		114.		113.556643	-	133.
	-	28.570342	-	1337.		12.456338	-	8700.
		31.167688		5438.		203.556643	-	133.
	-	7.567352	-	568.		2.840194	-	1513.
		8.082792		791.		159.427781		132.
	-	.835825	-	199.		1.865372	-	192.
		2.044068		115.		114.135911	-	132.
	-	28.832677	-	1448.		12.919173	-	8793.
2.78		31.594751		5503.		204.135911	-	132.
	-	7.671349	-	559.		2.792962	-	1534.
		8.163960		799.		159.994598		132.
	-	.860138	-	199.		1.868781	-	196.
		2.057227		115.		114.715047	-	132.
	-	29.093564	-	1561.		13.390802	-	8887.
		32.027317		5569.		204.715047	-	132.
	-	7.671349	-	559.		2.792962	-	1534.
		8.163960		799.		159.994598		132.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.	"		A	ARG.	"
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
2.80	-	7.775905	-	549.		2.744196	-	1555.
		8.245927		808.		160.561548		131.
	-	.884650	-	199.		1.871995	-	199.
		2.070501		116.		115.294050	-	132.
	-	29.352889		1677.	-	13.871318	-	8981.
		32.465452		5636.		205.294050	-	132.
2.81	-	7.881010	-	539.		2.693874	-	1576.
		8.328702		816.		161.128628		131.
	-	.909361	-	198.		1.875010	-	203.
		2.083891		117.		115.872922	-	131.
	-	29.610538		1795.	-	14.360816	-	9074.
		32.909223		5704.		205.872922	-	131.
2.82	-	7.986653	-	528.		2.641976	-	1597.
		8.412292		825.		161.695839		130.
	-	.934271	-	198.		1.877823	-	206.
		2.097398		118.		116.451663	-	131.
	-	29.866392		1915.	-	14.859387	-	9168.
		33.358698		5772.		206.451663	-	131.
2.83	-	8.092824	-	518.		2.588481	-	1619.
		8.496708		833.		162.263180		129.
	-	.959378	-	198.		1.880429	-	210.
		2.111023		119.		117.030273	-	130.
	-	30.120331		2038.	-	15.367127	-	9261.
		33.813946		5841.		207.030273	-	130.
2.84	-	8.199514	-	507.		2.533368	-	1640.
		8.581956		842.		162.830650		128.
	-	.984684	-	198.		1.882825	-	213.
		2.124767		119.		117.608753	-	129.
	-	30.372231		2164.	-	15.884128	-	9354.
		34.275034		5911.		207.608753	-	129.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.	"		A	ARG.	"
2.85		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
	-	8.306710	-	495.		2.476614	-	1661.
		8.668047		851.		163.398249		128.
	-	1.010187	-	197.		1.885009	-	217.
		2.138629		120.		118.187104	-	128.
	-	30.621968		2292.	-	16.410483	-	9447.
		34.742033		5982.		208.187104	-	128.
2.86	-	8.414401	-	484.		2.418199	-	1683.
		8.754989		860.		163.965976		127.
	-	1.035887	-	197.		1.886976	-	220.
		2.152612		121.		118.765327	-	128.
	-	30.869413		2422.	-	16.946285	-	9540.
		35.215014		6053.		208.765327	-	128.
2.87	-	8.522576	-	472.		2.358101	-	1705.
		8.842790		869.		164.533829		126.
	-	1.061785	-	197.		1.888722	-	224.
		2.166716		122.		119.343422	-	127.
	-	31.114436		2555.	-	17.491626	-	9632.
		35.694049		6126.		209.343422	-	127.
2.88	-	8.631222	-	459.		2.296299	-	1726.
		8.931460		878.		165.101807		125.
	-	1.087879	-	196.		1.890245	-	227.
		2.180942		123.		119.921390	-	126.
	-	31.356904		2691.	-	18.046600	-	9724.
		36.179209		6199.		209.921390	-	126.
2.89	-	8.740328	-	447.		2.232771	-	1748.
		9.021009		887.		165.669911		124.
	-	1.114169	-	196.		1.891541	-	231.
		2.195290		124.		120.499233	-	124.
	-	31.596680		2829.	-	18.611297	-	9815.
		36.670569		6273.		210.499233	-	124.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.			A	ARG.	
		B	REAL	"		B	IMAG.	"
		B	MOD.			B	ARG.	
		C	REAL	"		C	IMAG.	"
		C	MOD.			C	ARG.	
2.90	-	8.849880	-	433.		2.167494	-	1770.
		9.111444		896.		166.238138		122.
	-	1.140655	-	195.		1.892606	-	235.
		2.209762		124.		121.076951	-	123.
	-	31.833628	-	2970.		19.185810	-	9907.
		37.168201		6348.		211.076951	-	123.
2.91	-	8.959866	-	420.		2.100447	-	1792.
		9.202775		906.		166.806487		121.
	-	1.167336	-	195.		1.893436	-	238.
		2.224359		125.		121.654546	-	122.
	-	32.067604	-	3114.		19.770230	-	9997.
		37.672181		6424.		211.654546	-	122.
2.92	-	9.070271	-	406.		2.031609	-	1814.
		9.295013		915.		167.374958		120.
	-	1.194211	-	194.		1.894027	-	242.
		2.239080		126.		122.232019	-	121.
	-	32.298467	-	3261.		20.364647	-	10088.
		38.182585		6500.		212.232019	-	121.
2.93	-	9.181083	-	392.		1.960956	-	1836.
		9.388165		925.		167.943548		119.
	-	1.221281	-	193.		1.894377	-	246.
		2.253928		127.		122.809371	-	120.
	-	32.526069	-	3410.		20.969151	-	10178.
		38.699490		6578.		212.809371	-	120.
2.94	-	9.292288	-	378.		1.888467	-	1858.
		9.482242		934.		168.512257		117.
	-	1.248544	-	193.		1.894480	-	250.
		2.268903		128.		123.386603	-	118.
	-	32.750262	-	3562.		21.583834	-	10267.
		39.222972		6656.		213.386603	-	118.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.			A	ARG.	
		B	REAL	"		B	IMAG.	"
		B	MOD.			B	ARG.	
		C	REAL	"		C	IMAG.	"
		C	MOD.			C	ARG.	
2.95	-	9.403869	-	363.		1.814120	-	1881.
		9.577254		944.		169.081084		116.
	-	1.276000	-	192.		1.894335	-	253.
		2.284005		129.		123.963717	-	117.
	-	32.970893		3716.	-	22.208783	-	10356.
		39.753111		6736.		213.963717	-	117.
2.96	-	9.515814	-	348.		1.737892	-	1903.
		9.673210		954.		169.650026		115.
	-	1.303648	-	191.		1.893935	-	257.
		2.299237		130.		124.540714	-	116.
	-	33.187808		3874.	-	22.844088	-	10444.
		40.289985		6816.		214.540714	-	116.
2.97	-	9.628106	-	332.		1.659760	-	1926.
		9.770119		964.		170.219084		113.
	-	1.331488	-	191.		1.893279	-	261.
		2.314598		131.		125.117595	-	114.
	-	33.400848		4034.	-	23.489836	-	10531.
		40.833676		6897.		215.117595	-	114.
2.98	-	9.740730	-	316.		1.579703	-	1948.
		9.867993		974.		170.788254		112.
	-	1.359517	-	190.		1.892362	-	265.
		2.330090		132.		125.694363	-	113.
	-	33.609855		4198.	-	24.146116	-	10618.
		41.384264		6979.		215.694363	-	113.
2.99	-	9.853670	-	300.		1.497698	-	1971.
		9.966841		984.		171.357536		110.
	-	1.387737	-	189.		1.891179	-	269.
		2.345714		133.		126.271017	-	111.
	-	33.814664		4364.	-	24.813015	-	10704.
		41.941831		7063.		216.271017	-	111.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.	"		A	ARG.	"
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
3.00	-	9.966910	-	27942.		1.413723	-	199385.
		10.066673		99520.		171.926927		10841.
	-	1.416145	-	18756.		1.889728	-	27285.
		2.361470		13367.		126.847561	-	10935.
	-	34.015109		455726.	-	25.490617	-	1078315.
		42.506461		715470.		216.847561	-	10935.
3.10	-	11.111882	-	8841.		.460566	-	222254.
		11.121423		110335.		177.626558		9228.
	-	1.710392	-	17583.		1.859566	-	31314.
		2.526545		14395.		132.607235	-	9302.
	-	35.740864		641724.	-	32.873740	-	1158256.
		48.560191		805253.		222.607235	-	9302.
3.20	-	12.265695		14706.	-	.714843	-	245289.
		12.286508		122252.		183.335417		7545.
	-	2.022223	-	15908.		1.798091	-	35551.
		2.706014		15539.		138.357608	-	7595.
	-	36.824895		859758.	-	41.415118	-	1225647.
		55.419174		906118.		228.357608	-	7595.
3.30	-	13.404802		43158.	-	2.135542	-	268025.
		13.573844		135378.		189.051821		5924.
	-	2.349961	-	13666.		1.701064	-	39964.
		2.901023		16808.		144.100386	-	5952.
	-	37.049167		1112085.	-	51.182144	-	1275182.
		63.184276		1019461.		234.100386	-	5952.
3.40	-	14.500751		76969.	-	3.824265	-	289887.
		14.996560		149837.		194.774149		4449.
	-	2.691365	-	10792.		1.564072	-	44512.
		3.112839		18211.		149.837213	-	4461.
	-	36.161355		1400595.	-	62.224352	-	1300670.
		71.968837		1146835.		239.837213	-	4461.

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.	"		A	ARG.	"
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
3.50	-	15.519732	116575.		-	5.802876	310201.	
		16.569112	165767.			200.500926	3168.	
	-	3.043560	7218.			1.382569	49142.	
		3.342867	19760.			155.569577	3171.	
	-	33.872948	1726656.		-	74.567230	-1294986.	
		81.900234	1289966.			245.569577	3171.	
3.60	-	16.422139	162381.		-	8.091688	328173.	
		18.307432	183325.			206.230872	2101.	
	-	3.402974	2878.			1.151925	53790.	
		3.592654	21464.			161.298772	2099.	
	-	29.857885	2090951.		-	88.205094	-1250021.	
		93.121598	1450772.			251.298772	2099.	
3.70	-	17.162164	214745.		-	10.708672	342886.	
		20.229076	202684.			211.962918	1248.	
	-	3.765266	2297.			.867490	58381.	
		3.863906	23335.			167.025867	1243.	
	-	23.751871	2493283.		-	103.092980	-1156657.	
		105.793733	1631384.			257.025867	1243.	
3.80	-	17.687444	273960.		-	13.668542	353293.	
		22.353405	224039.			217.696212	593.	
	-	4.125260	8371.			.524674	62826.	
		4.158492	25388.			172.751720	589.	
	-	15.152574	2932351.		-	119.137523	-1004753.	
		120.097251	1834176.			262.751720	589.	
3.90	-	17.938764	340232.		-	16.981705	358209.	
		24.701773	247604.			223.430099	115.	
	-	4.476884	15406.			.119031	67022.	
		4.478466	27635.			178.476983	112.	
	-	3.620926	3405513.		-	136.186818	783163.	
		136.234946	2061794.			268.476983	112.	

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.	"		A	ARG.	"
4.00		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
	-	17.849852	413656.	-	20.653077	-	356308.	
	27.297744	273619.	229.164101	-	213.			
	-	4.813102	23458.	-	.353632	-	70845.	
	4.826076	30095.	184.202133	-	215.			
	11.316234	3908504.	-	154.019276	-	479780.		
	154.434435	2317187.	274.202133	-	215.			
4.10	-	17.347284	494193.	-	24.680758	-	346123.	
	30.167334	302348.	234.897891	-	419.			
	-	5.125863	32576.	-	.897142	-	74166.	
	5.203781	32784.	189.927498	-	420.			
	30.161899	4435161.	-	172.331514	-	81617.		
	174.951110	2603644.	279.927498	-	420.			
4.20	-	16.350524	581636.	-	29.054560	-	326042.	
	33.339273	334082.	240.631262	-	529.			
	-	5.406048	42800.	-	1.514816	-	76828.	
	5.614270	35723.	195.653283	-	530.			
	53.442725	4977080.	-	190.725368	-	425066.		
	198.071429	2924838.	285.653283	-	530.			
4.30	-	14.772127	675580.	-	33.754405	-	294317.	
	36.845293	369143.	246.364104	-	569.			
	-	5.643433	54156.	-	2.209319	-	78663.	
	6.060481	38933.	201.379598	-	569.			
	81.700631	5523296.	-	208.694157	-	1054585.		
	224.116586	3284871.	291.379598	-	569.			
4.40	-	12.518151	775388.	-	38.748566	-	249071.	
	40.720455	407886.	252.096378	-	558.			
	-	5.826662	66658.	-	2.982485	-	79483.	
	6.545625	42439.	207.106481	-	558.			
	115.481834	6059919.	-	225.608360	-	1821596.		
	253.446614	3688323.	297.106481	-	558.			

X		A	REAL	d" x 10 ⁶		A	IMAG.	d" x 10 ⁶
		A	MOD.	"		A	ARG.	"
		B	REAL	"		B	IMAG.	"
		B	MOD.	"		B	ARG.	"
		C	REAL	"		C	IMAG.	"
		C	MOD.	"		C	ARG.	"
	4.50	-	9.488787 45.003505	880151. 450704.	-	43.991799 257.828093	- 188309. 514.	
	-	5.943234 7.073209	80297. 46269.	-	3.835135 212.833922	- 79084. 514.		
		155.322956 286.464965	6569768. 4140314.	-	240.700967 302.833922	2740794. 514.		
4.60	-	5.579272 49.737258	988652. 498028.	-	49.423341 263.559295	- 109938. 451.		
	-	5.979508 7.647061	95047. 50450.	-	4.766868 218.561876	- 77242. 451.		
		201.733846 323.623630	7031996. 4646561.	-	253.052780 308.561876	3826527. 451.		
4.70	-	.681106 54.969040	1099319, 550335,	-	54.964820 269.290046	- 11790. 379.		
	-	5.920735 8.271364	110854. 55018.	-	5.775843 224.290281	- 73718. 379.		
		255.176732 365.428857	7421726. 5213455.	-	261.578066 314.290281	5092333. 379.		
4.80		5.316379 60.751157	1210182. 608152.	-	60.518090 275.020418	108345. 306.		
	-	5.751107 8.950684	127635. 60007.	-	6.858536 230.019065	- 68259. 306.		
		316.041345 412.447538	7709686. 5848135.	-	265.011019 320.019065	6550377. 306.		
4.90		12.524047 67.141426	1318841. 672058.	-	65.963014 280.750484	252679. 237.		
	-	5.453844 9.690012	145273. 65456.	-	8.009489 235.748155	- 60595. 237.		
		384.615643 465.314354	7861887. 6558575.	-	261.893594 325.748155	8210789. 237.		

X	A	REAL	d" x 10 ⁵		A	IMAG.	d" x 10 ⁵
	A	MOD.	"		A	ARG.	"
	B	REAL	"		B	IMAG.	"
	B	MOD.	"		B	ARG.	"
	C	REAL	"		C	IMAG.	"
	C	MOD.	"		C	ARG.	"
5.00		21.050556	142240.*	-		71.155260	42338.*
		74.203753	74270.*			286.480313	18.*
	-	5.011308	16361.*	-		9.221037	5045.*
		10.494795	7141.*			241.477482	18.*
		461.051830	783933.*	-		250.565381	1008089.*
		524.739745	735368.*			331.477482	18.*
5.10		30.999467	151745.*	-		75.924123	62252.*
		82.008776	82077.*			292.209966	12.*
	-	4.405157	18246.*	-		10.483032	3753.*
		11.370988	7792.*			247.206985	12.*
		545.327344	759776.*	-		229.156282	1216427.*
		591.518819	824341.*			337.206985	12.*
5.20		42.465826	159999.*	-		80.070466	85198.*
		90.634574	90707.*			297.939497	8.*
	-	3.616548	20156.*	-		11.782556	2154.*
		12.325098	8503.*			252.936610	8.*
		637.200622	708756.*	-		195.582912	1445982.*
		666.541303	923886.*			342.936610	8.*
5.30		55.532177	166544.*	-		83.364825	111342.*
		100.167443	100246.*			303.668949	4.*
	-	2.626375	22063.*	-		13.103622	220.*
		13.364234	9280.*			258.666314	4.*
		736.161460	625363.*	-		147.549721	1696053.*
		750.802648	1035244.*			348.666314	4.*
5.40		70.263971	170857.*	-		85.545763	140813.*
		110.702769	110788.*			309.398356	2.*
	-	1.415569	23931.*	-		14.426885	2079.*
		14.496167	10129.*			264.396063	2.*
		841.375929	503552.*	-		82.556004	1965221.*
		845.416434	1159799.*			354.396063	2.*

* difference multiplied by 10⁵ not 10⁶

X	A	REAL	d" x 10 ⁵		A	IMAG.	d" x 10 ⁵
	A	MOD.	"		A	ARG.	"
	B	REAL	"		B	IMAG.	"
	B	MOD.	"		B	ARG.	"
	C	REAL	"		C	IMAG.	"
	C	MOD.	"		C	ARG.	"
5.50	86.704336	172348.*	-	86.318571	173696.*		
	122.345975	122440.*		315.127744	-	*	
	.034544	25718.*	-	15.729354	4771.*		
	15.729392	11058.*		270.125830	*		
	951.625920	336765.*		2.089921	2251210.*		
	951.628215	1299097.*		360.125830	*		
5.60	104.868181	170359.*	-	85.354417	210021.*		
	135.213579	135318.*		320.857132	1.*		
	1.741836	27376.*	-	16.984113	7881.*		
	17.073198	12074.*		275.855598	-	1.*	
	1065.243563	117972.*		109.247944	2550730.*		
	1070.830968	1454862.*		365.855598	-	1.*	
5.70	124.735617	164164.*	-	82.290057	249745.*		
	149.434359	149550.*		326.586533	2.*		
	3.722888	28850.*	-	18.160063	11432.*		
	18.537740	13184.*		281.585354	-	2.*	
	1180.040924	- 160263.*		241.913267	2859311.*		
	1204.582339	1629017.*		371.585354	-	2.*	
5.80	146.244694	152969.*	-	76.728244	292745.*		
	165.150640	165280.*		332.315953	2.*		
	5.992445	30079.*	-	19.221695	15443.*		
	20.134124	14399.*		287.315089	-	2.*	
	1293.235650	- 505691.*		403.171699	3171124.*		
	1354.623884	1823710.*		377.315089	-	2.*	
5.90	169.283459	135914.*	-	68.238983	338794.*		
	182.519721	182664.*		338.045397	2.*		
	8.562789	30991.*	-	20.128892	19930.*		
	21.874498	15728.*		293.044801	-	2.*	
	1401.373464	- 926255.*		596.141374	3478798.*		
	1522.902533	2041336.*		383.044801	-	2.*	

* difference multiplied by 10⁵ not 10⁶

Everett's coefficients of the second order for
subintervals of 0.01

Y	$\epsilon_2(Y)$	$\epsilon_2(Y)$	Y
0.00	-0.0.... 0000 0	-0.0.... 0000	1.00
0.01	0166 65	0328 35	0.99
0.02	0333 2	0646 8	0.98
0.03	0499 55	0955 45	0.97
0.04	0665 6	1254 4	0.96
0.05	0831 25	1543 75	0.95
0.06	0996 4	1823 6	0.94
0.07	1160 95	2094 05	0.93
0.08	1324 8	2355 2	0.92
0.09	1487 85	2607 15	0.91
0.10	165	285	0.90
0.11	1811 15	3083 85	0.89
0.12	1971 2	3308 8	0.88
0.13	2130 05	3524 95	0.87
0.14	2287 6	3732 4	0.86
0.15	2443 75	3931 25	0.85
0.16	2598 4	4121 6	0.84
0.17	2751 45	4303 55	0.83
0.18	2902 8	4477 2	0.82
0.19	3052 35	4642 65	0.81
0.20	32	48	0.80
0.21	3345 65	4949 35	0.79
0.22	3489 2	5090 8	0.78
0.23	3630 55	5224 45	0.77
0.24	3769 6	5350 4	0.76
0.25	3906 25	5468 75	0.75
0.26	4040 4	5579 6	0.74
0.27	4171 95	5683 05	0.73
0.28	4300 8	5779 2	0.72
0.29	4426 85	5866 15	0.71
0.30	455	595	0.70
0.31	4670 15	6024 85	0.69
0.32	4787 2	6092 8	0.68
0.33	4901 05	6153 95	0.67
0.34	5011 6	6208 4	0.66
0.35	5118 75	6256 25	0.65
0.36	5222 4	6297 6	0.64
0.37	5322 45	6332 55	0.63
0.38	5418 8	6361 2	0.62
0.39	5511 35	6383 65	0.61
0.40	56	64	0.60
0.41	5684 65	6410 35	0.59
0.42	5765 2	6414 8	0.58
0.43	5841 55	6413 45	0.57
0.44	5913 6	6406 4	0.56
0.45	5981 25	6393 75	0.55
0.46	6044 4	6375 6	0.54
0.47	6102 95	6352 05	0.53
0.48	6156 8	6323 2	0.52
0.49	6205 85	6289 15	0.51
0.50	625	625	0.50