MATHEMATISCH CENTRUM
2e BOERHAAVESTRAAT 49
AMSTERDAM

REKENAFDELING

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POLYLOGARITHMS

By

The Staff of the Computation Department

Report R 24 a

Part I: Numerical Values.

1954.

Preface.

This report is not meant as a definite version of Report 24 on Polylogarithms. It serves only the purpose to communicate to a restricted number of colleages material which is meant to be published eventually in a more polished fashion.

1. Introduction.

The functions, defined for $|z| < 1$ by

$$F_\nu(z) = \sum_{h=1}^{\infty} h^{-\nu} z^h,$$

and for other values of z by analytic continuation are called polylogarithms of order ν and argument z. If the order is an integer it will be denoted by n.

In this part of the report R 24 numerical values of $F_n(z)$ are given for n = 1(1)12 and for the following values of the argument:

Table I : $z = x$; $x = -1(0.01)1$;
Table II : $z = ix$; $x = 0(0.01)1$;
Table III : $z = e^{i\frac{\pi}{4}\alpha}$; $\alpha = 0(0.01)2$.

The maximum error of the given values is one unit of the last, i.e. tenth decimal.

TABLE I

$F_n(z)$ for $z = x$, $x = -1(0.01)1$, $n = 1(1)12$.

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x	$F_1(x)$	$F_2(x)$	$F_3(x)$	$F_4(x)$	$F_5(x)$
	-0.	-0.	-0.	-0.	-0.
-1.00	6931471806	8224670334	9015426774	9470328295	9721197704
-0.99	6881346387	8155258815	8933115301	9380134441	9626471657
-0.98	6830968447	8085652776	8850673850	9289861222	9531699999
-0.97	6780335427	8015850830	8768101757	9199508347	9436882612
-0.96	6729444732	7945851575	8685398351	9109075521	9342019374
-0.95	6678293726	7875653589	8602562956	9018562449	9247110165
-0.94	6626879731	7805255435	8519594889	8927968833	9152154861
-0.93	6575200029	7734655660	8436493460	8837294372	9057153340
-0.92	6523251860	7663852791	8353257975	8746538765	8962105478
-0.91	6471032421	7592845337	8269887729	8655701705	8867011151
-0.90	6418538862	7521631792	8186382015	8564782888	8771870234
-0.89	6365768291	7450210629	8102740117	8473782002	8676682600
-0.88	6312717768	7378580301	8018961310	8382698736	8581448124
-0.87	6259384309	7306739245	7935044865	8291532776	8486166678
-0.86	6205764877	7234685878	7850990046	8200283805	8390838132
-0.85	6151856391	7162418594	7766796107	8108951505	8295462360
-0.84	6097655716	7089935771	7682462298	8017535554	8200039230
-0.83	6043159669	7017235764	7597987858	7926035628	8104568613
-0.82	5988365011	6944316907	7513372022	7834451460	8009050376
-0.81	5933268453	6871177515	7428614016	7742782542	7913484388
-0.80	5877866649	6797815878	7343713056	7651028721	7817870516
-0.79	5822156199	6724230268	7258668354	7559189603	7722208625
-0.78	5766133643	6650418931	7173479111	7467264852	7626498582
-0.77	5709795466	6576380092	7088144522	7375254128	7530740250
-0.76	5653138091	6502111952	7002663771	7283157088	7434933494
-0.75	5596157879	6427612688	6917036037	7190973387	7339078176
-0.74	5538851132	6352880455	6831260488	7098702677	7243174157
-0.73	5481214085	6277913381	6745336284	7006344607	7147221300
-0.72	5423242908	6202709570	6659262576	6913898825	7051219464
-0.71	5364933705	6127267100	6573038508	6821364972	6955168508
-0.70	5306282510	6051584023	6486663213	6728742690	6859068291
-0.69	5247285289	5975658366	6400135813	6636031616	6762918669
-0.68	5187937934	5899488126	6313455427	6543231385	6666719500
-0.67	5128236264	5823071275	6226621158	6450341627	6570470639
-0.66	5068176024	5746405756	6139632101	6357361972	6474171940
-0.65	5007752879	5669489483	6052487344	6264292044	6377823257
-0.64	4946962418	5592320342	5965185961	6171131466	6281424443
-0.63	4885800148	5514896188	5877727019	6077879855	6184975349
-0.62	4824261492	5437214845	5790109575	5984536828	6088475827
-0.61	4762341790	5359274109	5702332673	5891101997	5991925724
-0.60	4700036292	5281071741	5614395346	5797574970	5895324891
-0.59	4637340162	5202605470	5526296621	5703955353	5798673174
-0.58	4574248470	5123872996	5438035508	5610242748	5701970421
-0.57	4510756194	5044871980	5349611010	5516436753	5605216476
-0.56	4446858213	4965600052	5261022117	5422536963	5508411183
-0.55	4382549309	4886054807	5172267809	5328542969	5411554389
-0.54	4317824164	4806233803	5083347052	5234454359	5314645933
-0.53	4252677354	4726134562	4994258799	5140270717	5217685656
-0.52	4187103349	4645754568	4905001996	5045991622	5120673400
-0.51	4121096508	4565091268	4815575573	4951616652	5023609001
-0.50	4054651081	4484142069	4725978447	4857145378	4926492300

	$F_1(x)$	$F_2(x)$	$F_3(x)$	$F_4(x)$	$F_5(x)$
	-0.	-0.	-0.	-0.	-0.
-0.50	4054651081	4484142069	4725978447	4857145378	4926492300
-0.49	3987761200	4402904343	4636209523	4762577370	4829323131
-0.48	3920420878	4321375408	4546267694	4667912191	4732101332
-0.47	3852624008	4239552559	4456151838	4573149402	4634826735
-0.46	3784364357	4157433035	4365860821	4478288560	4537499174
-0.45	3715635564	4075014037	4275393495	4383329216	4440118480
-0.44	3646431136	3992292721	4184748697	4288270920	4342684485
-0.43	3576744443	3909266197	4093925250	4193113214	4245197018
-0.42	3506568716	3825931528	4002921962	4097855638	4147655906
-0.41	3435897044	3742285731	3911737629	4002497726	4050060977
-0.40	3364722366	3658325775	3820371029	3907039011	3952412056
-0.39	3293037471	3574048577	3728820926	3811479016	3854708968
-0.38	3220834992	3489451006	3637086067	3715817264	3756951535
-0.37	3148107398	3404529876	3545165184	3620053272	3659139578
-0.36	3074846997	3319281950	3453056994	3524186550	3561272919
-0.35	3001045925	3233703936	3360760195	3428216607	3463351376
-0.34	2926696140	3147792486	3268273470	3332142944	3365374766
-0.33	2851789422	3061544195	3175595484	3235965058	3267342906
-0.32	2776317366	2974955599	3082724883	3139682441	3169255610
-0.31	2700271372	2888023175	2989660299	3043294581	3071112691
-0.30	2623642645	2800743338	2896400341	2946800958	2972913961
-0.29	2546422184	2713112439	2802943604	2850201049	2874659230
-0.28	2468600779	2625126766	2709288660	2753494325	2776348307
-0.27	2390169005	2536782541	2615434064	2656680251	2677981000
-0.26	2311117210	2448075917	2521378350	2559758288	2579557113
-0.25	2231435513	2359002977	2427120033	2462727888	2481076450
-0.24	2151113796	2269559734	2332657607	2365588500	2382538816
-0.23	2070141694	2179742128	2237989543	2268339567	2283944009
-0.22	1988508587	2089546022	2143114293	2170980525	2185291829
-0.21	1906203596	1998967202	2048030286	2073510804	2086582075
-0.20	1823215568	1908001378	1952735929	1975929828	1987814542
-0.19	1739533071	1816644174	1857229606	1878237016	1888989023
-0.18	1655144385	1724891134	1761509676	1780431778	1790105313
-0.17	1570037488	1632737713	1665574477	1682513519	1691163200
-0.16	1484200051	1540179282	1569422320	1584481638	1592162475
-0.15	1397619424	1447211118	1473051491	1486335525	1493102924
-0.14	1310282624	1353828405	1376460253	1388074566	1393984333
-0.13	1222176327	1260026232	1279646841	1289698137	1294806485
-0.12	1133286853	1165799591	1182609462	1191205610	1195569162
-0.11	1043600153	1071143369	1085346298	1092596347	1096272143
-0.10	0953101798	0976052352	0987855502	0993869703	0996915206
-0.09	0861776962	0880521217	0890135198	0895025028	0897498128
-0.08	0769610411	0784544531	0792183480	0796061660	0798020680
-0.07	0676586485	0688116746	0693998415	0696978934	0698482636
-0.06	0582689081	0591232199	0595578035	0597776173	0598883765
-0.05	0487901642	0493885103	0496920344	0498452693	0499223834
-0.04	0392207132	0396069551	0398023312	0399007803	0399502609
-0.03	0295588022	0297779503	0298884875	0299440802	0299719853
-0.02	0198026273	0199008790	0199502938	0199750981	0199875328
-0.01	0099503309	0099751105	0099875369	0099937623	0099968791
0	0	0	0	0	0

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	$F_1(x)$	$F_2(x)$	$F_3(x)$	$F_4(x)$	$F_5(x)$
	0.	0.	0.	0.	0.
0	0	0	0	0	0
0.01	0100503359	0100251117	0100125372	0100062624	0100031291
0.02	0202027073	0201008990	0200502988	0200250994	0200125331
0.03	0304592075	0302280516	0301135129	0300565865	0300282369
0.04	0408219945	0404072753	0402024112	0401008003	0400502659
0.05	0512932944	0506392925	0503172299	0501578181	0500786456
0.06	0618754037	0609248425	0604582089	0602277186	0601134018
0.07	0725706928	0712646824	0706255929	0703105811	0701545605
0.08	0833816089	0816595877	0808196305	0804064864	0802021481
0.09	0943106795	0921103526	0910405750	0905155162	0902561910
0.10	1053605157	1026177911	1012886845	1006377531	1003167162
0.11	1165338163	1131827373	1115642216	1107732812	1103837507
0.12	1278333715	1238060463	1218674540	1209221856	1204573220
0.13	1392620673	1344885952	1321986544	1310845525	1305374576
0.14	1508228897	1452312834	1425581006	1412604695	1406241856
0.15	1625189295	1560350339	1529460759	1514500253	1507175342
0.16	1743533871	1669007939	1633628690	1616533099	1608175319
0.17	1863295782	1778295358	1738087743	1718704146	1709242075
0.18	1984509387	1888222581	1842840919	1821014321	1810375904
0.19	2107210313	1998799866	1947891283	1923464563	1911577099
0.20	2231435513	2110037754	2053241957	2026055829	2012845958
0.21	2357223335	2221947079	2158896132	2128789084	2114182783
0.22	2484613593	2334538980	2264857061	2231665314	2215587878
0.23	2613647641	2447824916	2371128067	2334685516	2317061551
0.24	2744368457	2561816675	2477712544	2437850704	2418604114
0.25	2876820725	2676526391	2584613958	2541161907	2520215882
0.26	3011050928	2791966559	2691835849	2644620172	2621897173
0.27	3147107448	2908150047	2799381836	2748226561	2723648311
0.28	3285040670	3025090116	2907255617	2851982152	2825469620
0.29	3424903089	3142800435	3015460976	2955888045	2927361432
0.30	3566749439	3261295101	3124001779	3059945353	3029324080
0.31	3710636814	3380588655	3232881983	3164155211	3131357903
0.32	3856624808	3500696107	3342105638	3268518772	3233463241
0.33	4004775666	3621632955	3451676888	3373037208	3335640442
0.34	4155154440	3743415208	3561599976	3477711711	3437889856
0.35	4307829161	3866059412	3671879249	3582543497	3540211838
0.36	4462871026	3989582673	3782519159	3687533798	3642606748
0.37	4620354596	4114002691	3893524271	3792683873	3745074949
0.38	4780358009	4239337783	4004899262	3897995000	3847616811
0.39	4942963218	4365606916	4116648932	4003468483	3950232706
0.40	5108256238	4492829745	4228778202	4109105648	4052923014
0.41	5276327421	4621026643	4341292125	4214907847	4155688117
0.42	5447271754	4750218745	4454195888	4320876459	4258528405
0.43	5621189182	4880427986	4567494817	4427012886	4361444271
0.44	5798184953	5011677144	4681194388	4533318560	4464436115
0.45	5978370008	5143989892	4795300226	4639794940	4567504342
0.46	6161861394	5277390845	4909818117	4746443516	4670649361
0.47	6348782724	5411905619	5024754014	4853265805	4773871591
0.48	6539264674	5547560886	5140114045	4960263357	4877171452
0.49	6733445533	5684384439	5255904519	5067437756	4980549375
0.50	6931471806	5822405265	5372131936	5174790617	5084005792

	$F_1(x)$	$F_2(x)$	$F_3(x)$	$F_4(x)$
0.50	0.6931471806	0.5822405265	0.5372131936	0.5174790617
0.51	0.7133498879	0.5961653614	0.5488802997	0.5282323590
0.52	0.7339691751	0.6102161084	0.5605924614	0.5390038361
0.53	0.7550225843	0.6243960710	0.5723503916	0.5497936656
0.54	0.7765287895	0.6387087054	0.5841548266	0.5606020235
0.55	0.7985076962	0.6531576315	0.5960065272	0.5714290903
0.56	0.8209805521	0.6677466442	0.6079062797	0.5822750504
0.57	0.8439700703	0.6824797254	0.6198548975	0.5931400926
0.58	0.8675005677	0.6973610584	0.6318532223	0.6040244103
0.59	0.8915981193	0.7123950420	0.6439021264	0.6149282016
0.60	0.9162907319	0.7275863077	0.6560025136	0.6258516695
0.61	0.9416085399	0.7429397374	0.6681553217	0.6367950223
0.62	0.9675840263	0.7584604836	0.6803615242	0.6477584735
0.63	0.9942522733	0.7741539916	0.6926221327	0.6587422423
0.64	1.0216512475	0.7900260243	0.7049381991	0.6697465537
0.65	1.0498221245	0.8060826895	0.7173108184	0.6807716391
0.66	1.0788096614	0.8223304706	0.7297411317	0.6918177362
0.67	1.1086626245	0.8387762613	0.7422303288	0.7028850894
0.68	1.1394342832	0.8554274037	0.7547796523	0.7139739505
0.69	1.1711829815	0.8722917326	0.7673904010	0.7250845786
0.70	1.2039728043	0.8893776243	0.7800639343	0.7362172409
0.71	1.2378743560	0.9066940527	0.7928016764	0.7473722129
0.72	1.2729656758	0.9242506536	0.8056051223	0.7585497788
0.73	1.3093333200	0.9420577978	0.8184758426	0.7697502325
0.74	1.3470736480	0.9601266752	0.8314154905	0.7809738775
0.75	1.3862943611	0.9784693929	0.8444258089	0.7922210280
0.76	1.4271163556	0.9970990883	0.8575086384	0.8034920095
0.77	1.4696759701	1.0160300620	0.8706659266	0.8147871593
0.78	1.5141277326	1.0352779342	0.8838997387	0.8261068278
0.79	1.5606477483	1.0548598299	0.8972122690	0.8374513789
0.80	1.6094379124	1.0747946000	0.9106058554	0.8488211913
0.81	1.6607312068	1.0951030876	0.9240829946	0.8602166596
0.82	1.7147984281	1.1158084510	0.9376463610	0.8716381956
0.83	1.7719568419	1.1369365601	0.9512988285	0.8830862298
0.84	1.8325814637	1.1585164875	0.9650434961	0.8945612127
0.85	1.8971199849	1.1805811238	0.9788837188	0.9060636174
0.86	1.9661128564	1.2031679609	0.9928231445	0.9175939408
0.87	2.0402208285	1.2263201012	1.0068657593	0.9291527071
0.88	2.1202635362	1.2500875842	1.0210159434	0.9407404700
0.89	2.2072749132	1.2745291604	1.0352785410	0.9523578166
0.90	2.3025850930	1.2997147230	1.0496589502	0.9640053712
0.91	2.4079456087	1.3257287277	1.0641632387	0.9756838010
0.92	2.5257286443	1.3526751610	1.0787982994	0.9873938217
0.93	2.6592600369	1.3806850411	1.0935720636	0.9991362058
0.94	2.8134107168	1.4099283005	1.1084938037	1.0109117926
0.95	2.9957322736	1.4406337970	1.1235745843	1.0227215020
0.96	3.2188758249	1.4731258602	1.1388279745	1.0345663530
0.97	3.5065578973	1.5078990407	1.1542712706	1.0464474916
0.98	3.9120230054	1.5457997120	1.1699278672	1.0583662339
0.99	4.6051701860	1.5886254481	1.1858329337	1.0703241461
1.00	∞	1.6449340668	1.2020569032	1.0823232337

	$F_6(x)$	$F_7(x)$	$F_8(x)$	$F_9(x)$	$F_{10}(x)$
	-0.	-0.	-0.	-0.	-0.
-1.00	9855510913	9925938199	9962330019	9980942975	9990395076
-0.99	9758286385	9827376371	9863067114	9881317855	9890584715
-0.98	9661036722	9728801095	9763797160	9781689094	9790772493
-0.97	9563761879	9630212351	9664520151	9682056688	9690958407
-0.96	9466461807	9531610122	9565236079	9582420636	9591142458
-0.95	9369136460	9432994390	9465944938	9482780935	9491324644
-0.94	9271785788	9334365138	9366646721	9383137584	9391504964
-0.93	9174409744	9235722346	9267341422	9283490579	9291683418
-0.92	9077008281	9137065998	9168029034	9183839918	9191860005
-0.91	8979581348	9038396073	9068709550	9084185599	9092034724
-0.90	8882128898	8939712555	8969382964	8984527620	8992207574
-0.89	8784650882	8841015425	8870049269	8884865977	8892378554
-0.88	8687147250	8742304664	8770708458	8785200669	8792547664
-0.87	8589617954	8643580254	8671360524	8685531693	8692714903
-0.86	8492062942	8544842176	8572005461	8585859047	8592880269
-0.85	8394482167	8446090412	8472643262	8486182728	8493043762
-0.84	8296875576	8347324942	8373273920	8386502734	8393205381
-0.83	8199243120	8248545749	8273897428	8286819063	8293365125
-0.82	8101584749	8149752813	8174513779	8187131711	8193522993
-0.81	8003900411	8050946115	8075122967	8087440677	8093678985
-0.80	7906190056	7952125636	7975724984	7987745958	7993833100
-0.79	7808453631	7853291357	7876319824	7888047551	7893985336
-0.78	7710691086	7754443259	7776907479	7788345455	7794135693
-0.77	7612902368	7655581323	7677487943	7688639666	7694284170
-0.76	7515087426	7556705529	7578061208	7588930183	7594430766
-0.75	7417246206	7457815858	7478627269	7489217002	7494575481
-0.74	7319378657	7358912290	7379186116	7389500122	7394718313
-0.73	7221484725	7259994806	7279737745	7289779539	7294859261
-0.72	7123564357	7161063387	7180282147	7190055251	7194998325
-0.71	7025617500	7062118012	7080819315	7090327256	7095135504
-0.70	6927644099	6963158662	6981349243	6990595551	6995270796
-0.69	6829644102	6864185317	6881871922	6890860134	6895404202
-0.68	6731617453	6765197957	6782387347	6791121002	6795535720
-0.67	6633564098	6666196562	6682895509	6691378152	6695665349
-0.66	6535483983	6567181111	6583396402	6591631583	6595793088
-0.65	6437377051	6468151586	6483890019	6491881291	6495918937
-0.64	6339243249	6369107964	6384376351	6392127274	6396042894
-0.63	6241082519	6270050227	6284855393	6292369529	6296164959
-0.62	6142894806	6170978354	6185327135	6192608054	6196285131
-0.61	6044680054	6071892323	6085791572	6092842846	6096403409
-0.60	5946438206	5972792116	5986248696	5993073903	5996519792
-0.59	5848169205	5873677710	5886698499	5893301222	5896634278
-0.58	5749872995	5774549085	5787140975	5793524801	5796746868
-0.57	5651549516	5675406220	5687576115	5693744636	5696857561
-0.56	5553198713	5576249095	5588003912	5593960726	5596966355
-0.55	5454820526	5477077687	5488424359	5494173067	5497073249
-0.54	5356414898	5377891978	5388837448	5394381657	5397178243
-0.53	5257981768	5278691944	5289243172	5294586494	5297281335
-0.52	5159521080	5179477564	5189641523	5194787574	5197382526
-0.51	5061032771	5080248818	5090032494	5094984896	5097481813
-0.50	4962516785	4981005684	4990416077	4995178456	4997579196

	$F_6(x)$	$F_7(x)$	$F_8(x)$	$F_9(x)$	$F_{10}(x)$
	-0.	-0.	-0.	-0.	-0.
-0.50	4962516785	4981005684	4990416077	4995178456	4997579196
-0.49	4863973060	4881748139	4890792264	4895368252	4897674674
-0.48	4765401535	4782476164	4791161048	4795554281	4797768247
-0.47	4666802150	4683189735	4691522421	4695736541	4697859912
-0.46	4568174845	4583888831	4591876376	4595915028	4597949670
-0.45	4469519557	4484573430	4492222904	4496089741	4498037520
-0.44	4370836225	4385243510	4392561999	4396260676	4398123459
-0.43	4272124787	4285899049	4292893651	4296427831	4298207489
-0.42	4173385180	4186540024	4193217854	4196591203	4198289606
-0.41	4074617342	4087166414	4093534600	4096750789	4098369812
-0.40	3975821209	3987778195	3993843880	3996906588	3998448104
-0.39	3876996718	3888375346	3894145687	3897058595	3898524482
-0.38	3778143805	3788957843	3794440013	3797206808	3798598945
-0.37	3679262405	3689525664	3694726851	3697351224	3698671492
-0.36	3580352454	3590078786	3595006191	3597491842	3598742122
-0.35	3481413888	3490617187	3495278027	3497628657	3498810834
-0.34	3382446640	3391140842	3395542349	3397761668	3398877627
-0.33	3283450644	3291649730	3295799151	3297890871	3298942500
-0.32	3184425835	3192143826	3196048424	3198016264	3199005453
-0.31	3085372146	3092623107	3096290159	3098137844	3099066483
-0.30	2986289510	2993087550	2996524350	2998255608	2999125591
-0.29	2887177860	2893537132	2896750986	2898369553	2899182776
-0.28	2788037127	2793971828	2796970062	2798479677	2799238036
-0.27	2688867244	2694391615	2697181567	2698585976	2699291370
-0.26	2589668141	2594796469	2597385495	2598688449	2599342778
-0.25	2490439750	2495186365	2497581836	2498787091	2499392258
-0.24	2391182002	2395561280	2397770583	2398881901	2399439810
-0.23	2291894826	2295921190	2297951727	2298972875	2299485433
-0.22	2192578151	2196266070	2198125259	2199060010	2199529125
-0.21	2093231908	2096595896	2098291172	2099143305	2099570887
-0.20	1993856025	1996910642	1998449457	1999223755	1999610715
-0.19	1894450430	1897210285	1898600105	1899298358	1899648610
-0.18	1795015051	1797494799	1798743108	1799370111	1799684572
-0.17	1695549816	1697764160	1698878458	1699438012	1699718598
-0.16	1596054650	1598018342	1599006146	1599502057	1599750688
-0.15	1496529482	1498257320	1499126162	1499562243	1499780840
-0.14	1396974236	1398481069	1399238500	1399618567	1399809055
-0.13	1297388838	1298689563	1299343150	1299671027	1299835330
-0.12	1197773213	1198882778	1199440103	1199719620	1199859666
-0.11	1098127285	1099060686	1099529350	1099764343	1099882060
-0.10	0998450979	0999223263	0999610884	0999805192	0999902512
-0.09	0898744218	0899370482	0899684695	0899842165	0899921021
-0.08	0799006925	0799502317	0799750774	0799875259	0799937586
-0.07	0699239023	0699618741	0699809113	0699904470	0699952206
-0.06	0599440432	0599719730	0599859702	0599929797	0599964880
-0.05	0499611075	0499805255	0499902533	0499951235	0499975607
-0.04	0399750872	0399875291	0399937597	0399968782	0399984386
-0.03	0299859743	0299929810	0299964885	0299982436	0299991216
-0.02	0199937609	0199968786	0199984387	0199992192	0199996095
-0.01	0099984389	0099992192	0099996095	0099998047	0099999024
0					

Opdracht: R 24.

	$F_6(x)$	$F_7(x)$	$F_8(x)$	$F_9(x)$	$F_{10}(x)$
	0.	0.	0.	0.	0.
0	0	0	0	0	0
0.01	0100015639	0100007817	0100003908	0100001954	0100000977
0.02	0200062610	0200031287	0200015637	0200007817	0200003908
0.03	0300140997	0300070436	0300035198	0300017592	0300008794
0.04	0400250884	0400125294	0400062598	0400031283	0400015636
0.05	0500392355	0500195888	0500097848	0500048892	0500024435
0.06	0600565495	0600282246	0600140956	0600070423	0600035193
0.07	0700770390	0700384396	0700191933	0700095878	0700047910
0.08	0801007125	0800502367	0800250787	0800125262	0800062587
0.09	0901275789	0900636187	0900317528	0900158576	0900079226
0.10	1001576468	1000785885	1000392165	1000195824	1000097827
0.11	1101909251	1100951490	1100474708	1100237010	1100118391
0.12	1202274227	1201133031	1200565166	1200282136	1200140920
0.13	1302671484	1301330537	1300663549	1300331205	1300165414
0.14	1403101115	1401544039	1400769867	1400384222	1400191875
0.15	1503563208	1501773564	1500884130	1500441188	1500220303
0.16	1604057858	1602019143	1601006346	1600502107	1600250700
0.17	1704585154	1702280806	1701136526	1700566982	1700283067
0.18	1805145192	1802558583	1801274679	1800635817	1800317404
0.19	1905738064	1902852504	1901420816	1900708614	1900353713
0.20	2006363865	2003162600	2001574946	2000785377	2000391995
0.21	2107022692	2103488901	2101737079	2100866110	2100432251
0.22	2207714639	2203831438	2201907226	2200950814	2200474482
0.23	2308439804	2304190242	2302085395	2301039495	2300518689
0.24	2409198285	2404565344	2402271598	2401132154	2400564874
0.25	2509990180	2504956776	2502465844	2501228796	2500613036
0.26	2610815588	2605364569	2602668143	2601329423	2600663178
0.27	2711674611	2705788755	2702878506	2701434039	2700715300
0.28	2812567349	2806229366	2803096943	2801542647	2800769403
0.29	2913493904	2906686434	2903323465	2901655250	2900825489
0.30	3014454379	3007159991	3003558080	3001771852	3000883559
0.31	3115448877	3107650070	3103800801	3101892456	3100943613
0.32	3216477504	3208156703	3204051637	3202017066	3201005653
0.33	3317540365	3308679925	3304310598	3302145685	3301069680
0.34	3418637567	3409219767	3404577696	3402278316	3401135695
0.35	3519769216	3509776263	3504852941	3502414962	3501203699
0.36	3620935422	3610349448	3605136343	3602555628	3601273693
0.37	3722136294	3710939354	3705427914	3702700316	3701345678
0.38	3823371943	3811546016	3805727663	3802849030	3801419656
0.39	3924642480	3912169468	3906035602	3903001773	3901495628
0.40	4025948017	4012809744	4006351742	4003158549	4001573594
0.41	4127288669	4113466880	4106676093	4103319361	4101653556
0.42	4228664549	4214140910	4207008667	4203484213	4201735514
0.43	4330075774	4314831870	4307349474	4303653108	4301819471
0.44	4431522461	4415539795	4407698525	4403826050	4401905427
0.45	4533004728	4516264721	4508055832	4504003042	4501993383
0.46	4634522694	4617006684	4608421405	4604184088	4602083340
0.47	4736076480	4717765720	4708795257	4704369192	4702175300
0.48	4837666207	4818541866	4809177397	4804558356	4802269263
0.49	4939291998	4919335158	4909567838	4904751584	4902365232
0.50	5040953978	5020145633	5009966591	5004948881	5002463206

	$F_5(x)$	$F_6(x)$	$F_7(x)$	$F_8(x)$
0.50	0.5084005793	0.5040953978	0.5020145633	0.5009966591
0.51	0.5187541147	0 5142652272	0.5120973329	0.5110373667
0.52	0.5291155838	0.5244387007	0.5221818284	0.5210789079
0.53	0.5394850468	0 5346158311	0.5322680534	0.5311212836
0.54	0.5498625351	0.5447966313	0.5423560120	0.5411644952
0.55	0.5602481005	0.5549811145	0.5524457077	0.5512085437
0.56	0.5706417907	0.5651692939	0.5625371447	0.5612534304
0.57	0.5810436543	0.5753611829	0.5726303267	0.5712991564
0.58	0.5914537404	0.5855567951	0.5827252577	0.5813457230
0.59	0.6018720990	0.5957561441	0.5928219417	0.5913931312
0.60	0.6122987812	0.6059592438	0.6029203825	0.6014413824
0.61	0.6227338388	0.6161661082	0.6130205845	0.6114904777
0.62	0.6331773243	0.6263767515	0.6231225514	0.6215404183
0.63	0.6436292914	0.6365911880	0.6332262875	0.6315912055
0.64	0.6540897948	0.6468094322	0.6433317968	0.6416428406
0.65	0.6645588899	0.6570314990	0.6534390836	0.6516953247
0.66	0.6750366335	0.6672574031	0.6635481521	0.6617486589
0.67	0.6855230832	0.6774871596	0.6736590063	0.6718028448
0.68	0.6960182977	0.6877207839	0.6837716508	0.6818578834
0.69	0.7065223371	0.6979582912	0.6938860897	0.6919137761
0.70	0.7170352626	0.7081996974	0.7040023274	0.7019705241
0.71	0.7275571365	0.7184450183	0.7141203682	0.7120281288
0.72	0.7380880225	0.7286942700	0.7242402167	0.7220865913
0.73	0.7486279856	0.7389474689	0.7343618772	0.7321459130
0.74	0.7591770923	0.7492046314	0.7444853543	0.7422060952
0.75	0.7697354106	0.7594657743	0.7546106526	0.7522671392
0.76	0.7803030099	0.7697309147	0.7647377765	0.7623290464
0.77	0.7908799611	0.7800000693	0.7748667308	0.7723918180
0.78	0.8014663372	0.7902732572	0.7849975202	0.7824554554
0.79	0.8120622126	0.8005504947	0.7951301493	0.7925199600
0.80	0.8226676637	0.8108318004	0.8052646229	0.8025853331
0.81	0.8332827689	0.8211171925	0.8154009459	0.8126515760
0.82	0.8439076084	0.8314066898	0.8255391231	0.8227186903
0.83	0.8545422650	0.8417003113	0.8356791595	0.8327866770
0.84	0.8651868234	0.8519980762	0.8458210600	0.8428555379
0.85	0.8758413710	0.8623000041	0.8559648297	0.8529252742
0.86	0.8865059977	0.8726061152	0.8661104736	0.8629958873
0.87	0.8971807963	0.8829164295	0.8762579968	0.8730673787
0.88	0.9078658625	0.8932309680	0.8864074047	0.8831397498
0.89	0.9185612951	0.9035497517	0.8965587024	0.8932130020
0.90	0.9292671965	0.9138728021	0.9067118953	0.9032871368
0.91	0.9399836727	0.9242001411	0.9168669887	0.9133621558
0.92	0.9507108339	0.9345317914	0.9270239882	0.9234380601
0.93	0.9614487947	0.9448677758	0.9371828991	0.9335148517
0.94	0.9721976748	0.9552081175	0.9473437272	0.9435925316
0.95	0.9829575989	0.9655528407	0.9575064780	0.9536711017
0.96	0.9937286986	0.9759019700	0.9676711573	0.9637505633
0.97	1.0045111120	0.9862555305	0.9778377710	0.9738309179
0.98	1.0153049840	0.9966135481	0.9880063248	0.9839121673
0.99	1.0261104771	1.0069760494	0.9981768250	0.9939943128
1.00	1.0369277551	1.0173430620	1.0083492774	1.0040773562

-x	$F_{11}(x)$	$F_{12}(x)$
1.00	-0.9995171435	-0.9997576851
0.99	-0.9895267012	-0.9897624898
0.98	-0.9795361643	-0.9797672467
0.97	-0.9695455328	-0.9697719559
0.96	-0.9595548067	-0.9597766172
0.95	-0.9495639860	-0.9497812307
0.94	-0.9395730706	-0.9397857964
0.93	-0.9295820605	-0.9297903143
0.92	-0.9195909557	-0.9197947844
0.91	-0.9095997562	-0.9097992066
0.90	-0.8996084618	-0.8998035809
0.89	-0.8896170727	-0.8898079074
0.88	-0.8796255887	-0.8798121860
0.87	-0.8696340098	-0.8698164168
0.86	-0.8596423360	-0.8598205996
0.85	-0.8496505673	-0.8498247345
0.84	-0.8396587036	-0.8398288215
0.83	-0.8296667449	-0.8298328606
0.82	-0.8196746912	-0.8198368518
0.81	-0.8096825425	-0.8098407950
0.80	-0.7996902987	-0.7998446902
0.79	-0.7896979597	-0.7898485375
0.78	-0.7797055257	-0.7798523368
0.77	-0.7697129964	-0.7698560881
0.76	-0.7597203720	-0.7598597915
0.75	-0.7497276523	-0.7498634468
0.74	-0.7397348373	-0.7398670541
0.73	-0.7297419271	-0.7298706133
0.72	-0.7197489215	-0.7198741245
0.71	-0.7097558206	-0.7098775877
0.70	-0.6997626243	-0.6998810028
0.69	-0.6897693326	-0.6898843699
0.68	-0.6797759455	-0.6798876888
0.67	-0.6697824629	-0.6698909597
0.66	-0.6597888847	-0.6598941825
0.65	-0.6497952111	-0.6498973571
0.64	-0.6398014418	-0.6399004837
0.63	-0.6298075770	-0.6299035621
0.62	-0.6198136166	-0.6199065923
0.61	-0.6098195605	-0.6099095745
0.60	-0.5998254087	-0.5999125084
0.59	-0.5898311611	-0.5899153942
0.58	-0.5798368179	-0.5799182317
0.57	-0.5698423788	-0.5699210211
0.56	-0.5598478440	-0.5599237623
0.55	-0.5498532133	-0.5499264553
0.54	-0.5398584867	-0.5399291000
0.53	-0.5298636642	-0.5299316965
0.52	-0.5198687458	-0.5199342447
0.51	-0.5098737314	-0.5099367447
0.50	-0.4998786210	-0.4999391964

-x	$F_{11}(x)$	$F_{12}(x)$
0.50	-0.4998786210	-0.4999391924
0.49	-0.4898834146	-0.4899415999
0.48	-0.4798881121	-0.4799439550
0.47	-0.4698927136	-0.4699462619
0.46	-0.4598972189	-0.4599485204
0.45	-0.4499016280	-0.4499507306
0.44	-0.4399059410	-0.4399528925
0.43	-0.4299101578	-0.4299550060
0.42	-0.4199142783	-0.4199570712
0.41	-0.4099183025	-0.4099590880
0.40	-0.3999222304	-0.3999610564
0.39	-0.3899260619	-0.3899629765
0.38	-0.3799297971	-0.3799648481
0.37	-0.3699334359	-0.3699666714
0.36	-0.3599369782	-0.3599684462
0.35	-0.3499404241	-0.3499701726
0.34	-0.3399437735	-0.3399718505
0.33	-0.3299470263	-0.3299734800
0.32	-0.3199501825	-0.3199750610
0.31	-0.3099532422	-0.3099765936
0.30	-0.2999562052	-0.2999780777
0.29	-0.2899590716	-0.2899795133
0.28	-0.2799618412	-0.2799809003
0.27	-0.2699645142	-0.2699822389
0.26	-0.2599670903	-0.2599835289
0.25	-0.2499695697	-0.2499847704
0.24	-0.2399719523	-0.2399859633
0.23	-0.2299742380	-0.2299871077
0.22	-0.2199764267	-0.2199882035
0.21	-0.2099785186	-0.2099892507
0.20	-0.1999805135	-0.1999902493
0.19	-0.1899824115	-0.1899911994
0.18	-0.1799842124	-0.1799921008
0.17	-0.1699859162	-0.1699929535
0.16	-0.1599875230	-0.1599937577
0.15	-0.1499890326	-0.1499945132
0.14	-0.1399904451	-0.1399952200
0.13	-0.1299917604	-0.1299958781
0.12	-0.1199929785	-0.1199964876
0.11	-0.1099940993	-0.1099970484
0.10	-0.0999951228	-0.0999975605
0.09	-0.0899960490	-0.0899980238
0.08	-0.0799968779	-0.0799984385
0.07	-0.0699976094	-0.0699988044
0.06	-0.0599982434	-0.0599991215
0.05	-0.0499987800	-0.0499993899
0.04	-0.0399992191	-0.0399996095
0.03	-0.0299995607	-0.0299997803
0.02	-0.0199998047	-0.0199999024
0.01	-0.0099999512	-0.0099999756
0	0	0

x	$F_{11}(x)$	$F_{12}(x)$
0	0	0
0.01	0.0100000488	0.0100000244
0.02	0.0200001954	0.0200000977
0.03	0.0300004396	0.0300002198
0.04	0.0400007816	0.0400003907
0.05	0.0500012214	0.0500006106
0.06	0.0600017590	0.0600008793
0.07	0.0700023945	0.0700011969
0.08	0.0800031279	0.0800015635
0.09	0.0900039592	0.0900019789
0.10	0.1000048885	0.1000024433
0.11	0.1100059158	0.1100029566
0.12	0.1200070411	0.1200035189
0.13	0.1300082644	0.1300041301
0.14	0.1400095859	0.1400047903
0.15	0.1500110055	0.1500054995
0.16	0.1600125233	0.1600062577
0.17	0.1700141393	0.1700070650
0.18	0.1800158535	0.1800079212
0.19	0.1900176660	0.1900088265
0.20	0.2000195768	0.2000097808
0.21	0.2100215860	0.2100107841
0.22	0.2200236935	0.2200118366
0.23	0.2300258994	0.2300129381
0.24	0.2400282038	0.2400140887
0.25	0.2500306067	0.2500152884
0.26	0.2600331081	0.2600165373
0.27	0.2700357081	0.2700178352
0.28	0.2800384067	0.2800191823
0.29	0.2900412039	0.2900205785
0.30	0.3000440997	0.3000220240
0.31	0.3100470943	0.3100235185
0.32	0.3200501875	0.3200250623
0.33	0.3300533796	0.3300266553
0.34	0.3400566705	0.3400282974
0.35	0.3500600602	0.3500299888
0.36	0.3600635488	0.3600317294
0.37	0.3700671363	0.3700335193
0.38	0.3800708227	0.3800353584
0.39	0.3900746081	0.3900372468
0.40	0.4000784926	0.4000391845
0.41	0.4100824761	0.4100411715
0.42	0.4200865587	0.4200432077
0.43	0.4300907405	0.4300452933
0.44	0.4400950214	0.4400474282
0.45	0.4500994015	0.4500496125
0.46	0.4601038809	0.4600518461
0.47	0.4701084595	0.4700541290
0.48	0.4801131375	0.4800564614
0.49	0.4901179148	0.4900588431
0.50	0.5001227915	0.5000612742

x	$F_9(x)$	$F_{10}(x)$	$F_{11}(x)$	$F_{12}(x)$
0.50	0.5004948881	0.5002463206	0.5001227915	0.5000612742
0.51	0.5105150249	0.5102563187	0.5101277677	0.5100637548
0.52	0.5205355693	0.5202663177	0.5201328433	0.5200662847
0.53	0.5305565215	0.5302769176	0.5301380184	0.5300688641
0.54	0.5405778820	0.5402875186	0.5401432930	0.5400714930
0.55	0.5505996511	0.5502983207	0.5501486672	0.5500741713
0.56	0.5606218291	0.5603093241	0.5601541410	0.5600768991
0.57	0.5706444166	0.5703205289	0.5701597145	0.5700796763
0.58	0.5806674137	0.5803319352	0.5801653877	0.5800825031
0.59	0.5906908209	0.5903435432	0.5901711606	0.5900853793
0.60	0.6007146385	0.6003553529	0.6001770332	0.6000883051
0.61	0.6107388671	0.6103673645	0.6101830057	0.6100912805
0.62	0.6207635069	0.6203795781	0.6201890780	0.6200943053
0.63	0.6307885582	0.6303919938	0.6301952501	0.6300973798
0.64	0.6408140215	0.6404046118	0.6402015222	0.6401005037
0.65	0.6508398971	0.6504174320	0.6502078943	0.6501036773
0.66	0.6608661854	0.6604304548	0.6602143663	0.6601069005
0.67	0.6708928868	0.6704436801	0.6702209384	0.6701101733
0.68	0.6809200018	0.6804571082	0.6802276105	0.6801134957
0.69	0.6909475306	0.6904707390	0.6902343827	0.6901168677
0.70	0.7009754737	0.7004845729	0.7002412551	0.7001202894
0.71	0.7110038315	0.7104986098	0.7102482277	0.7101237607
0.72	0.7210326042	0.7205128499	0.7202553005	0.7201272817
0.73	0.7310617925	0.7305272933	0.7302624735	0.7301308524
0.74	0.7410913965	0.7405419401	0.7402697469	0.7401344728
0.75	0.7511214168	0.7505567905	0.7502771206	0.7501381429
0.76	0.7611518537	0.7605718446	0.7602845946	0.7601418627
0.77	0.7711827076	0.7705871025	0.7702921691	0.7701456322
0.78	0.7812139789	0.7806025643	0.7802998441	0.7801494515
0.79	0.7912456682	0.7906182302	0.7903076195	0.7901533205
0.80	0.8012777755	0.8006341002	0.8003154955	0.8001572393
0.81	0.8113103016	0.8106501746	0.8103234720	0.8101612079
0.82	0.8213432467	0.8206664534	0.8203315492	0.8201652263
0.83	0.8313766113	0.8306829368	0.8303397270	0.8301692945
0.84	0.8414103957	0.8406996248	0.8403480055	0.8401734125
0.85	0.8514446004	0.8507165177	0.8503563847	0.8501775803
0.86	0.8614792258	0.8607336154	0.8603648648	0.8601817980
0.87	0.8715142723	0.8707509183	0.8703734456	0.8701860655
0.88	0.8815497404	0.8807684263	0.8803821273	0.8801903830
0.89	0.8915856304	0.8907861397	0.8903909098	0.8901947503
0.90	0.9016219428	0.9008040585	0.9003997933	0.9001991675
0.91	0.9116586780	0.9108221829	0.9104087778	0.9102036346
0.92	0.9216958365	0.9208405130	0.9204178633	0.9202081516
0.93	0.9317334186	0.9308590490	0.9304270498	0.9302127186
0.94	0.9417714248	0.9408777909	0.9404363375	0.9402173355
0.95	0.9518098556	0.9508967389	0.9504457263	0.9502220023
0.96	0.9618487113	0.9609158932	0.9604552162	0.9602267192
0.97	0.9718879925	0.9709352538	0.9704648074	0.9702314860
0.98	0.9819276995	0.9809548209	0.9804744998	0.9802363028
0.99	0.9919678328	0.9909745946	0.9904842935	0.9902411697
1.00	1.0020083928	1.0009945751	1.0004941886	1.0002460866

TABLE II

$F_n(z)$ for $z = ix$, $x = 0(0.01)1$, $n = 1(1)12$.

Opdracht: R 24.

x	$F_1(ix)$		$F_2(ix)$	
	Re	Im	Re	Im
0	0	0	0	0
0.01	-0.0000499975	0.0099996667	-0.0000249994	0.0099998889
0.02	-0.0001999600	0.0199973340	-0.0000999900	0.0199991112
0.03	-0.0004497976	0.0299910049	-0.0002249494	0.0299970010
0.04	-0.0007993607	0.0399786871	-0.0003998401	0.0399928930
0.05	-0.0012484401	0.0499583957	-0.0006246098	0.0499861236
0.06	-0.0017967678	0.0599281551	-0.0008991913	0.0599760310
0.07	-0.0024440171	0.0698860016	-0.0012235026	0.0699619559
0.08	-0.0031898035	0.0798299857	-0.0015974473	0.0799432418
0.09	-0.0040336856	0.0897581742	-0.0020209141	0.0899192352
0.10	-0.0049751654	0.0996686525	-0.0024937776	0.0998892869
0.11	-0.0060136901	0.1095592268	-0.0030158983	0.1098527514
0.12	-0.0071486524	0.1194289260	-0.0035871223	0.1198089881
0.13	-0.0083793919	0.1292750040	-0.0042072822	0.1297573614
0.14	-0.0097051968	0.1390959415	-0.0048761969	0.1396972411
0.15	-0.0111253045	0.1488899476	-0.0055936718	0.1496280031
0.16	-0.0126389036	0.1586552622	-0.0063594994	0.1595490292
0.17	-0.0142451352	0.1683901571	-0.0071734592	0.1694597082
0.18	-0.0159430944	0.1780929382	-0.0080353179	0.1793594357
0.19	-0.0177318321	0.1877619465	-0.0089448303	0.1892476148
0.20	-0.0196103566	0.1973955599	-0.0099017388	0.1991236560
0.21	-0.0215776352	0.2069921942	-0.0109057743	0.2089869784
0.22	-0.0236325962	0.2165503050	-0.0119566563	0.2188370088
0.23	-0.0257741309	0.2260683880	-0.0130540931	0.2286731831
0.24	-0.0280010951	0.2355449807	-0.0141977825	0.2384949459
0.25	-0.0303123109	0.2449786631	-0.0153874118	0.2483017510
0.26	-0.0327065693	0.2543680586	-0.0166226582	0.2580930616
0.27	-0.0351826313	0.2637118345	-0.0179031894	0.2678683506
0.28	-0.0377392306	0.2730087031	-0.0192286636	0.2776271008
0.29	-0.0403750748	0.2822574220	-0.0205987304	0.2873688049
0.30	-0.0430888481	0.2914567945	-0.0220130304	0.2970929660
0.31	-0.0458792126	0.3006056700	-0.0234711965	0.3067990974
0.32	-0.0487448106	0.3097029445	-0.0249728533	0.3164867233
0.33	-0.0516842665	0.3187475604	-0.0265176184	0.3261553782
0.34	-0.0546961884	0.3277385068	-0.0281051021	0.3358046075
0.35	-0.0577791703	0.3366748194	-0.0297349081	0.3454339678
0.36	-0.0609317939	0.3455555806	-0.0314066338	0.3550430263
0.37	-0.0641526301	0.3543799191	-0.0331198706	0.3646313614
0.38	-0.0674402411	0.3631470099	-0.0348742046	0.3741985626
0.39	-0.0707931820	0.3718560738	-0.0366692164	0.3837442306
0.40	-0.0742100026	0.3805063771	-0.0385044821	0.3932679773
0.41	-0.0776892486	0.3890972311	-0.0403795730	0.4027694257
0.42	-0.0812294638	0.3976279915	-0.0422940566	0.4122482100
0.43	-0.0848291914	0.4060980583	0.0442474967	0.4217039756
0.44	-0.0884869752	0.4145068746	-0.0462394533	0.4311363792
0.45	-0.0922013615	0.4228539261	-0.0482694838	0.4405450883
0.46	-0.0959709031	0.4311387407	-0.0503371427	0.4499297818
0.47	-0.0997941458	0.4393608873	-0.0524419820	0.4592901493
0.48	-0.1036696599	0.4475199752	-0.0545835518	0.4686258918
0.49	-0.1075960108	0.4556156532	-0.0567614003	0.4779367206
0.50	-0.1115717757	0.4636476090	-0.0589750744	0.4872223583

Opdracht: R 24.

x	$F_1(ix)$		$F_2(ix)$	
	Re	Im	Re	Im
0.50	-0.1115717757	0.4636476090	-0.0589750744	0.4872223583
0.51	-0.1155955414	0.4716155679	-0.0612241197	0.4964825378
0.52	-0.1196659058	0.4795192920	-0.0635080811	0.5057170027
0.53	-0.1237814779	0.4873585795	-0.0658265026	0.5149255072
0.54	-0.1279408800	0.4951332635	-0.0681789282	0.5241078157
0.55	-0.1321427473	0.5028432109	-0.0705649016	0.5332637028
0.56	-0.1363857299	0.5104883219	-0.0729839670	0.5423929533
0.57	-0.1406684924	0.5180685285	-0.0754356688	0.5514953618
0.58	-0.1449897158	0.5255837936	-0.0779195521	0.5605707329
0.59	-0.1493480969	0.5330341102	-0.0804351630	0.5696188805
0.60	-0.1537423499	0.5404195003	-0.0829820488	0.5786396285
0.61	-0.1581712065	0.5477400137	-0.0855597578	0.5876328097
0.62	-0.1626334164	0.5549957273	-0.0881678403	0.5965982664
0.63	-0.1671277479	0.5621867439	-0.0908058480	0.6055358496
0.64	-0.1716529881	0.5693131911	-0.0934733346	0.6144454194
0.65	-0.1762079435	0.5763752206	-0.0961698561	0.6233268445
0.66	-0.1807914401	0.5833730070	-0.0988949706	0.6321800020
0.67	-0.1854023239	0.5903067469	-0.1016482386	0.6410047776
0.68	-0.1900394609	0.5971766581	-0.1044292232	0.6498010649
0.69	-0.1947017373	0.6039829783	-0.1072374902	0.6585687655
0.70	-0.1993880600	0.6107259644	-0.1100726085	0.6673077890
0.71	-0.2040973563	0.6174058918	-0.1129341497	0.6760180524
0.72	-0.2088285744	0.6240230530	-0.1158216886	0.6846994803
0.73	-0.2135806831	0.6305777572	-0.1187348033	0.6933520046
0.74	-0.2183526719	0.6370703293	-0.1216730752	0.7019755641
0.75	-0.2231435513	0.6435011088	-0.1246360891	0.7105701046
0.76	-0.2279523524	0.6498704494	-0.1276234333	0.7191355789
0.77	-0.2327781272	0.6561787180	-0.1306346998	0.7276719460
0.78	-0.2376199480	0.6624262938	-0.1336694843	0.7361791716
0.79	-0.2424769081	0.6686135679	-0.1367273861	0.7446572272
0.80	-0.2473481209	0.6747409422	-0.1398080086	0.7531060909
0.81	-0.2522327203	0.6808088289	-0.1429109588	0.7615257463
0.82	-0.2571298603	0.6868176498	-0.1460358480	0.7699161829
0.83	-0.2620387147	0.6927678354	-0.1491822912	0.7782773956
0.84	-0.2669584775	0.6986598247	-0.1523499076	0.7866093847
0.85	-0.2718883620	0.7044940642	-0.1555383205	0.7949121560
0.86	-0.2768276009	0.7102710075	-0.1587471573	0.8031857200
0.87	-0.2817754462	0.7159911144	-0.1619760496	0.8114300924
0.88	-0.2867311688	0.7216548509	-0.1652246331	0.8196452934
0.89	-0.2916940583	0.7272626880	-0.1684925478	0.8278313481
0.90	-0.2966634226	0.7328151018	-0.1717794379	0.8359882857
0.91	-0.3016385881	0.7383125725	-0.1750849518	0.8441161401
0.92	-0.3066188986	0.7437555843	-0.1784087423	0.8522149490
0.93	-0.3116037162	0.7491446246	-0.1817504664	0.8602847543
0.94	-0.3165924197	0.7544801838	-0.1851097853	0.8683256020
0.95	-0.3215844054	0.7597627549	-0.1884863646	0.8763375413
0.96	-0.3265790862	0.7649928327	-0.1918798740	0.8843206256
0.97	-0.3315758915	0.7701709140	-0.1952899876	0.8922749115
0.98	-0.3365742670	0.7752974968	-0.1987163838	0.9002004588
0.99	-0.3415736742	0.7803730801	-0.2021587451	0.9080973310
1.00	-0.3465735903	0.7853981634	-0.2056167584	0.9159655942

x	$F_3(1x)$		$F_4(1x)$	
	Re	Im	Re	Im
0	0	0	0	0
0.01	-0.0000124998	0.0099999630	-0.0000062500	0.0099999877
0.02	-0.0000499975	0.0199997037	-0.0000249994	0.0199999012
0.03	-0.0001124873	0.0299990002	-0.0000562468	0.0299996667
0.04	-0.0001999600	0.0399976304	-0.0000999900	0.0399992100
0.05	-0.0003124024	0.0499953729	-0.0001562256	0.0499984573
0.06	-0.0004497977	0.0599920062	-0.0002249494	0.0599973346
0.07	-0.0006121254	0.0699873097	-0.0003061563	0.0699957681
0.08	-0.0007993612	0.0799810632	-0.0003998402	0.0799936842
0.09	-0.0010114773	0.0899730471	-0.0005059941	0.0899910094
0.10	-0.0012484421	0.0999630427	-0.0006246101	0.0999876703
0.11	-0.0015102205	0.1099508320	-0.0007556794	0.1099835936
0.12	-0.0017967737	0.1199361980	-0.0008991923	0.1199787063
0.13	-0.0021080595	0.1299189249	-0.0010551380	0.1299729357
0.14	-0.0024440321	0.1398987976	-0.0012235051	0.1399662091
0.15	-0.0028046421	0.1498756026	-0.0014042812	0.1499584541
0.16	-0.0031898368	0.1598491274	-0.0015974528	0.1599495988
0.17	-0.0035995603	0.1698191611	-0.0018030059	0.1699395712
0.18	-0.0040337528	0.1797854941	-0.0020209254	0.1799282998
0.19	-0.0044923519	0.1897479182	-0.0022511952	0.1899157135
0.20	-0.0049752914	0.1997062271	-0.0024937988	0.1999017413
0.21	-0.0054825022	0.2096602158	-0.0027487184	0.2098863127
0.22	-0.0060139119	0.2196096814	-0.0030159355	0.2198693576
0.23	-0.0065694453	0.2295544226	-0.0032954311	0.2298508060
0.24	-0.0071490239	0.2394942399	-0.0035871848	0.2398305886
0.25	-0.0077525662	0.2494289359	-0.0038911760	0.2498086364
0.26	-0.0083799882	0.2593583152	-0.0042073828	0.2597848807
0.27	-0.0090312028	0.2692821842	-0.0045357828	0.2697592534
0.28	-0.0097061200	0.2792003518	-0.0048763529	0.2797316867
0.29	-0.0104046475	0.2891126287	-0.0052290690	0.2897021133
0.30	-0.0111266900	0.2990188281	-0.0055939064	0.2996704665
0.31	-0.0118721498	0.3089187653	-0.0059708397	0.3096366798
0.32	-0.0126409269	0.3188122579	-0.0063598427	0.3196006875
0.33	-0.0134329186	0.3286991259	-0.0067608886	0.3295624242
0.34	-0.0142480199	0.3385791917	-0.0071739497	0.3395218251
0.35	-0.0150861238	0.3484522801	-0.0075989979	0.3494788259
0.36	-0.0159471207	0.3583182184	-0.0080360042	0.3594333628
0.37	-0.0168308993	0.3681768364	-0.0084849391	0.3693853726
0.38	-0.0177373458	0.3780279663	-0.0089457724	0.3793347927
0.39	-0.0186663449	0.3878714429	-0.0094184732	0.3892815608
0.40	-0.0196177790	0.3977071038	-0.0099030102	0.3992256155
0.41	-0.0205915289	0.4075347889	-0.0103993514	0.4091668957
0.42	-0.0215874736	0.4173543408	-0.0109074641	0.4191053412
0.43	-0.0226054904	0.4271656049	-0.0114273152	0.4290408921
0.44	-0.0236454550	0.4369684290	-0.0119588709	0.4389734893
0.45	-0.0247072416	0.4467626637	-0.0125020971	0.4489030740
0.46	-0.0257907228	0.4565481622	-0.0130569589	0.4588295884
0.47	-0.0268957699	0.4663247805	-0.0136234210	0.4687529751
0.48	-0.0280222529	0.4760923772	-0.0142014477	0.4786731773
0.49	-0.0291700406	0.4858508136	-0.0147910027	0.4885901389
0.50	-0.0303390004	0.4955999536	-0.0153920493	0.4985038044

	$F_3(ix)$		$F_4(ix)$	
	Re	Im	Re	Im
0.50	-0.0303390004	0.4955999536	-0.0153920493	0.4985038044
0.51	-0.0315289989	0.5053396639	-0.0160045503	0.5084141189
0.52	-0.0327399012	0.5150698139	-0.0166284680	0.5183210281
0.53	-0.0339715720	0.5247902756	-0.0172637645	0.5282244785
0.54	-0.0352238746	0.5345009238	-0.0179104012	0.5381244172
0.55	-0.0364966715	0.5442016358	-0.0185683394	0.5480207917
0.56	-0.0377898248	0.5538922916	-0.0192375398	0.5579135505
0.57	-0.0391031954	0.5635727740	-0.0199179628	0.5678026424
0.58	-0.0404366437	0.5732429683	-0.0206095684	0.5776880171
0.59	-0.0417900297	0.5829027624	-0.0213123163	0.5875696248
0.60	-0.0431632124	0.5925520469	-0.0220261659	0.5974474165
0.61	-0.0445560508	0.6021907148	-0.0227510763	0.6073213437
0.62	-0.0459684031	0.6118186620	-0.0234870063	0.6171913585
0.63	-0.0474001273	0.6214357867	-0.0242339142	0.6270574139
0.64	-0.0488510809	0.6310419897	-0.0249917582	0.6369194633
0.65	-0.0503211214	0.6406371742	-0.0257604964	0.6467774609
0.66	-0.0518101057	0.6502212462	-0.0265400863	0.6566313614
0.67	-0.0533178909	0.6597941138	-0.0273304853	0.6664811203
0.68	-0.0548443338	0.6693556878	-0.0281316508	0.6763266936
0.69	-0.0563892909	0.6789058813	-0.0289435396	0.6861680380
0.70	-0.0579526190	0.6884446098	-0.0297661086	0.6960051108
0.71	-0.0595341748	0.6979717911	-0.0305993142	0.7058378700
0.72	-0.0611338149	0.7074873456	-0.0314431130	0.7156662743
0.73	-0.0627513962	0.7169911957	-0.0322974611	0.7254902828
0.74	-0.0643867756	0.7264832663	-0.0331623147	0.7353098554
0.75	-0.0660398101	0.7359634843	-0.0340376295	0.7451249526
0.76	-0.0677103571	0.7454317792	-0.0349233615	0.7549355355
0.77	-0.0693982741	0.7548880823	-0.0358194662	0.7647415657
0.78	-0.0711034188	0.7643323275	-0.0367258992	0.7745430057
0.79	-0.0728256495	0.7737644503	-0.0376426159	0.7843398183
0.80	-0.0745648245	0.7831843888	-0.0385695717	0.7941319671
0.81	-0.0763208027	0.7925920829	-0.0395067216	0.8039194162
0.82	-0.0780934433	0.8019874747	-0.0404540210	0.8137021303
0.83	-0.0798826060	0.8113705081	-0.0414114248	0.8234800748
0.84	-0.0816881508	0.8207411292	-0.0423788880	0.8332532156
0.85	-0.0835099383	0.8300992859	-0.0433563657	0.8430215192
0.86	-0.0853478297	0.8394449282	-0.0443438127	0.8527849526
0.87	-0.0872016867	0.8487780078	-0.0453411839	0.8625434836
0.88	-0.0890713712	0.8580984784	-0.0463484341	0.8722970802
0.89	-0.0909567463	0.8674062954	-0.0473655182	0.8820457114
0.90	-0.0928576752	0.8767014161	-0.0483923909	0.8917893464
0.91	-0.0947740219	0.8859837995	-0.0494290070	0.9015279552
0.92	-0.0967056511	0.8952534064	-0.0504753214	0.9112615081
0.93	-0.0986524280	0.9045101992	-0.0515312887	0.9209899762
0.94	-0.1006142187	0.9137541421	-0.0525968639	0.9307133309
0.95	-0.1025908898	0.9229852009	-0.0536720017	0.9404315444
0.96	-0.1045823086	0.9322033429	-0.0547566570	0.9501445892
0.97	-0.1065883433	0.9414085372	-0.0558507848	0.9598524385
0.98	-0.1086088627	0.9506007542	-0.0569543398	0.9695550658
0.99	-0.1106437364	0.9597799660	-0.0580672772	0.9792524454
1.00	-0.1126928347	0.9689461463	-0.0591895518	0.9889445517

x	$F_5(ix)$		$F_6(ix)$	
	Re	Im	Re	Im
0	0	0	0	0
0.01	-0.0000031250	0.0099999959	-0.0000015625	0.0099999986
0.02	-0.0000124998	0.0199999671	-0.0000062500	0.0199999890
0.03	-0.0000281242	0.0299998889	-0.0000140623	0.0299999630
0.04	-0.0000499975	0.0399997367	-0.0000249994	0.0399999122
0.05	-0.0000781189	0.0499994857	-0.0000390610	0.0499998286
0.06	-0.0001124874	0.0599991114	-0.0000562468	0.0599997038
0.07	-0.0001531016	0.0699985890	-0.0000765566	0.0699995296
0.08	-0.0001999600	0.0799978941	-0.0000999900	0.0799992979
0.09	-0.0002530610	0.0899970019	-0.0001265465	0.0899990004
0.10	-0.0003124025	0.0999958880	-0.0001562256	0.0999986289
0.11	-0.0003779822	0.1099945278	-0.0001890268	0.1099981752
0.12	-0.0004497979	0.1199928968	-0.0002249494	0.1199976312
0.13	-0.0005278467	0.1299909707	-0.0002639929	0.1299969887
0.14	-0.0006121258	0.1399887250	-0.0003061564	0.1399962394
0.15	-0.0007026321	0.1499861353	-0.0003514391	0.1499953752
0.16	-0.0007993621	0.1599831774	-0.0003998404	0.1599943880
0.17	-0.0009023124	0.1699798271	-0.0004513591	0.1699932697
0.18	-0.0010114792	0.1799760601	-0.0005059944	0.1799920120
0.19	-0.0011268583	0.1899718524	-0.0005637453	0.1899906070
0.20	-0.0012484457	0.1999671798	-0.0006246107	0.1999890464
0.21	-0.0013762367	0.2099620185	-0.0006885895	0.2099873223
0.22	-0.0015102268	0.2199563445	-0.0007556805	0.2199854265
0.23	-0.0016504110	0.2299501340	-0.0008258824	0.2299833509
0.24	-0.0017967842	0.2399433632	-0.0008991941	0.2399810876
0.25	-0.0019493412	0.2499360085	-0.0009756140	0.2499786285
0.26	-0.0021080764	0.2599280463	-0.0010551409	0.2599759656
0.27	-0.0022729841	0.2699194531	-0.0011377732	0.2699730910
0.28	-0.0024440583	0.2799102054	-0.0012235096	0.2799699965
0.29	-0.0026212930	0.2899002801	-0.0013123483	0.2899666744
0.30	-0.0028046816	0.2998896538	-0.0014042878	0.2999631167
0.31	-0.0029942179	0.3098783035	-0.0014993265	0.3099593154
0.32	-0.0031898948	0.3198662061	-0.0015974626	0.3199552626
0.33	-0.0033917057	0.3298533388	-0.0016986943	0.3299509506
0.34	-0.0035996433	0.3398396788	-0.0018030199	0.3399463715
0.35	-0.0038137003	0.3498252034	-0.0019104374	0.3499415174
0.36	-0.0040338692	0.3598098899	-0.0020209450	0.3599363805
0.37	-0.0042601423	0.3697937161	-0.0021345406	0.3699309531
0.38	-0.0044925119	0.3797766594	-0.0022512223	0.3799252274
0.39	-0.0047309698	0.3897586978	-0.0023709879	0.3899191958
0.40	-0.0049755077	0.3997398090	-0.0024938354	0.3999128504
0.41	-0.0052261174	0.4097199712	-0.0026197626	0.4099061837
0.42	-0.0054827903	0.4196991625	-0.0027487672	0.4198991879
0.43	-0.0057455175	0.4296773612	-0.0028808471	0.4298918555
0.44	-0.0060142903	0.4396545457	-0.0030159998	0.4398841789
0.45	-0.0062890995	0.4496306945	-0.0031542231	0.4498761506
0.46	-0.0065699360	0.4596057863	-0.0032955145	0.4598677629
0.47	-0.0068567903	0.4695798000	-0.0034398717	0.4698590083
0.48	-0.0071496528	0.4795527145	-0.0035872920	0.4798498795
0.49	-0.0074485140	0.4895245088	-0.0037377730	0.4898403690
0.50	-0.0077533639	0.4994951622	-0.0038913121	0.4998304693

x	$F_5(1x)$		$F_6(1x)$	
	Re	Im	Re	Im
0.50	-0.0077533639	0.4994951622	-0.0038913121	0.4998304693
0.51	-0.0080641926	0.5094646541	-0.0040479067	0.5098201730
0.52	-0.0083809899	0.5194329640	-0.0042075541	0.5198094729
0.53	-0.0087037456	0.5294000715	-0.0043702515	0.5297983615
0.54	-0.0090324492	0.5393659565	-0.0045359964	0.5397868316
0.55	-0.0093670903	0.5493305988	-0.0047047858	0.5497748760
0.56	-0.0097076580	0.5592939786	-0.0048766169	0.5597624873
0.57	-0.0100541416	0.5692560762	-0.0050514869	0.5697496585
0.58	-0.0104065302	0.5792168719	-0.0052293928	0.5797363824
0.59	-0.0107648127	0.5891763462	-0.0054103318	0.5897226517
0.60	-0.0111289779	0.5991344799	-0.0055943007	0.5997084590
0.61	-0.0114990144	0.6090912537	-0.0057812967	0.6096937987
0.62	-0.0118749110	0.6190466487	-0.0059713166	0.6196786623
0.63	-0.0122566559	0.6290006461	-0.0061643573	0.6296630431
0.64	-0.0126442377	0.6389532271	-0.0063604157	0.6396469344
0.65	-0.0130376444	0.6489043732	-0.0065594886	0.6496303292
0.66	-0.0134368644	0.6588540660	-0.0067615729	0.6596132205
0.67	-0.0138418855	0.6688022877	-0.0069666653	0.6695956016
0.68	-0.0142526957	0.6787490188	-0.0071747624	0.6795774657
0.69	-0.0146692829	0.6886942428	-0.0073858611	0.6895588058
0.70	-0.0150916348	0.6986379415	-0.0075999579	0.6995396154
0.71	-0.0155197390	0.7085800973	-0.0078170495	0.7095198876
0.72	-0.0159535831	0.7185206926	-0.0080371325	0.7194996159
0.73	-0.0163931546	0.7284597103	-0.0082602035	0.7294787935
0.74	-0.0168384409	0.7383971330	-0.0084862589	0.7394574140
0.75	-0.0172894292	0.7483329440	-0.0087152953	0.7494354706
0.76	-0.0177461067	0.7582671262	-0.0089473091	0.7594129570
0.77	-0.0182084607	0.7681996630	-0.0091822969	0.7693898665
0.78	-0.0186764781	0.7781305380	-0.0094202550	0.7793661928
0.79	-0.0191501461	0.7880597347	-0.0096611797	0.7893419295
0.80	-0.0196294514	0.7979872369	-0.0099050676	0.7993170701
0.81	-0.0201143810	0.8079130285	-0.0101519148	0.8092916083
0.82	-0.0206049216	0.8178370937	-0.0104017177	0.8192655378
0.83	-0.0211010600	0.8277594167	-0.0106544726	0.8292388524
0.84	-0.0216027828	0.8376799819	-0.0109101757	0.8392115458
0.85	-0.0221100766	0.8475987739	-0.0111688233	0.8491836118
0.86	-0.0226229281	0.8575157773	-0.0114304116	0.8591550443
0.87	-0.0231413236	0.8674309771	-0.0116949367	0.8691258372
0.88	-0.0236652496	0.8773443582	-0.0119623947	0.8790959843
0.89	-0.0241946925	0.8872559058	-0.0122327819	0.8890654797
0.90	-0.0247296387	0.8971656052	-0.0125060944	0.8990343173
0.91	-0.0252700744	0.9070734420	-0.0127823282	0.9090024911
0.92	-0.0258159859	0.9169794017	-0.0130614793	0.9189699953
0.93	-0.0263673594	0.9268834701	-0.0133435439	0.9289368240
0.94	-0.0269241811	0.9367856331	-0.0136285180	0.9389029712
0.95	-0.0274864370	0.9466858767	-0.0139163975	0.9488684313
0.96	-0.0280541133	0.9565841873	-0.0142071785	0.9588331983
0.97	-0.0286271960	0.9664805512	-0.0145008569	0.9687972666
0.98	-0.0292056712	0.9763749548	-0.0147974286	0.9787606304
0.99	-0.0297895248	0.9862673848	-0.0150968896	0.9887232842
1.00	-0.0303787428	0.9961578281	-0.0153992358	0.9986852222

x	$F_7(ix)$		$F_8(ix)$	
	Re	Im	Re	Im
0	0	0	0	0
0.01	-0.0000007812	0.0099999995	-0.0000003906	0.0099999998
0.02	-0.0000031250	0.0199999963	-0.0000015625	0.0199999988
0.03	-0.0000070312	0.0299999877	-0.0000035156	0.0299999959
0.04	-0.0000124998	0.0399999707	-0.0000062500	0.0399999902
0.05	-0.0000195309	0.0499999428	-0.0000097655	0.0499999809
0.06	-0.0000281242	0.0599999012	-0.0000140623	0.0599999671
0.07	-0.0000382798	0.0699998432	-0.0000191403	0.0699999477
0.08	-0.0000499975	0.0799997659	-0.0000249994	0.0799999220
0.09	-0.0000632772	0.0899996667	-0.0000316396	0.0899998889
0.10	-0.0000781189	0.0999995429	-0.0000390610	0.0999998476
0.11	-0.0000945223	0.1099993916	-0.0000472634	0.1099997972
0.12	-0.0001124874	0.1199992102	-0.0000562468	0.1199997367
0.13	-0.0001320138	0.1299989959	-0.0000660113	0.1299996652
0.14	-0.0001531016	0.1399987460	-0.0000765566	0.1399995819
0.15	-0.0001757504	0.1499984578	-0.0000878829	0.1499994858
0.16	-0.0001999601	0.1599981285	-0.0000999900	0.1599993760
0.17	-0.0002257304	0.1699977554	-0.0001128779	0.1699992515
0.18	-0.0002530610	0.1799973357	-0.0001265465	0.1799991116
0.19	-0.0002819519	0.1899968669	-0.0001409958	0.1899989552
0.20	-0.0003124026	0.1999963461	-0.0001562256	0.1999987815
0.21	-0.0003444129	0.2099957706	-0.0001722360	0.2099985895
0.22	-0.0003779824	0.2199951378	-0.0001890268	0.2199983784
0.23	-0.0004131110	0.2299944449	-0.0002065980	0.2299981472
0.24	-0.0004497982	0.2399936891	-0.0002249495	0.2399978950
0.25	-0.0004880437	0.2499928679	-0.0002440812	0.2499976210
0.26	-0.0005278472	0.2599919785	-0.0002639930	0.2599973242
0.27	-0.0005692083	0.2699910182	-0.0002846848	0.2699970037
0.28	-0.0006121265	0.2799899844	-0.0003061565	0.2799966586
0.29	-0.0006566017	0.2899888742	-0.0003284081	0.2899962880
0.30	-0.0007026332	0.2999876852	-0.0003514393	0.2999958910
0.31	-0.0007502207	0.3099864145	-0.0003752502	0.3099954667
0.32	-0.0007993638	0.3199850595	-0.0003998406	0.3199950142
0.33	-0.0008500620	0.3299836175	-0.0004252104	0.3299945326
0.34	-0.0009023148	0.3399820859	-0.0004513595	0.3399940210
0.35	-0.0009561218	0.3499804620	-0.0004782877	0.3499934785
0.36	-0.0010114825	0.3599787431	-0.0005059950	0.3599929042
0.37	-0.0010683964	0.3699769267	-0.0005344812	0.3699922972
0.38	-0.0011268629	0.3799750100	-0.0005637461	0.3799916567
0.39	-0.0011868816	0.3899729904	-0.0005937897	0.3899909817
0.40	-0.0012484518	0.3999708653	-0.0006246118	0.3999902713
0.41	-0.0013115731	0.4099686321	-0.0006562122	0.4099895247
0.42	-0.0013762449	0.4199662880	-0.0006885909	0.4199887409
0.43	-0.0014424666	0.4299638306	-0.0007217477	0.4299879191
0.44	-0.0015102376	0.4399612572	-0.0007556823	0.4399870583
0.45	-0.0015795573	0.4499585651	-0.0007903948	0.4499861577
0.46	-0.0016504251	0.4599557519	-0.0008258848	0.4599852164
0.47	-0.0017228404	0.4699528148	-0.0008621523	0.4699842336
0.48	-0.0017968024	0.4799497514	-0.0008991971	0.4799832083
0.49	-0.0018723106	0.4899465590	-0.0009370190	0.4899821396
0.50	-0.0019493643	0.4999432350	-0.0009756179	0.4999810267

x	$F_7(ix)$		$F_8(ix)$	
	Re	Im	Re	Im
0.50	-0.0019493643	0.4999432350	-0.0009756179	0.4999810267
0.51	-0.0020279629	0.5099397769	-0.0010149936	0.5099798687
0.52	-0.0021081056	0.5199361821	-0.0010551458	0.5199786647
0.53	-0.0021897917	0.5299324481	-0.0010960745	0.5299774139
0.54	-0.0022730205	0.5399285722	-0.0011377794	0.5399761153
0.55	-0.0023577913	0.5499245521	-0.0011802604	0.5499747681
0.56	-0.0024441033	0.5599203851	-0.0012235172	0.5599733715
0.57	-0.0025319559	0.5699160687	-0.0012675497	0.5699719244
0.58	-0.0026213482	0.5799116003	-0.0013123577	0.5799704262
0.59	-0.0027122795	0.5899069775	-0.0013579409	0.5899688759
0.60	-0.0028047491	0.5999021978	-0.0014042993	0.5999672726
0.61	-0.0028987560	0.6098972587	-0.0014514325	0.6099656155
0.62	-0.0029942995	0.6198921576	-0.0014993404	0.6199639038
0.63	-0.0030913788	0.6298868921	-0.0015480227	0.6299621365
0.64	-0.0031899931	0.6398814598	-0.0015974793	0.6399603128
0.65	-0.0032901415	0.6498758580	-0.0016477100	0.6499584318
0.66	-0.0033918232	0.6598700845	-0.0016987144	0.6599564927
0.67	-0.0034950374	0.6698641366	-0.0017504924	0.6699544947
0.68	-0.0035997831	0.6798580120	-0.0018030438	0.6799524368
0.69	-0.0037060595	0.6898517083	-0.0018563683	0.6899503183
0.70	-0.0038138657	0.6998452230	-0.0019104657	0.6999481382
0.71	-0.0039232009	0.7098385537	-0.0019653358	0.7099458958
0.72	-0.0040340640	0.7198316979	-0.0020209783	0.7199435901
0.73	-0.0041464542	0.7298246533	-0.0020773931	0.7299412204
0.74	-0.0042603706	0.7398174175	-0.0021345798	0.7399387858
0.75	-0.0043758123	0.7498099880	-0.0021925381	0.7499362855
0.76	-0.0044927782	0.7598023626	-0.0022512680	0.7599337186
0.77	-0.0046112675	0.7697945387	-0.0023107691	0.7699310842
0.78	-0.0047312791	0.7797865142	-0.0023710411	0.7799283816
0.79	-0.0048528121	0.7897782865	-0.0024320838	0.7899256100
0.80	-0.0049758656	0.7997698534	-0.0024938970	0.7999227684
0.81	-0.0051004385	0.8097612125	-0.0025564804	0.8099198560
0.82	-0.0052265298	0.8197523614	-0.0026198337	0.8199168721
0.83	-0.0053541386	0.8297432980	-0.0026839566	0.8299138158
0.84	-0.0054832638	0.8397340198	-0.0027488490	0.8399106862
0.85	-0.0056139043	0.8497245245	-0.0028145104	0.8499074827
0.86	-0.0057460593	0.8597148099	-0.0028809408	0.8599042042
0.87	-0.0058797275	0.8697048736	-0.0029481396	0.8699008501
0.88	-0.0060149080	0.8796947134	-0.0030161068	0.8798974194
0.89	-0.0061515998	0.8896843270	-0.0030848420	0.8898939114
0.90	-0.0062898017	0.8996737122	-0.0031543449	0.8998903254
0.91	-0.0064295126	0.9096628667	-0.0032246153	0.9098866603
0.92	-0.0065707316	0.9196517882	-0.0032956528	0.9198829156
0.93	-0.0067134575	0.9296404745	-0.0033674572	0.9298790902
0.94	-0.0068576891	0.9396289234	-0.0034400281	0.9398751836
0.95	-0.0070034256	0.9496171327	-0.0035133653	0.9498711947
0.96	-0.0071506656	0.9596051002	-0.0035874686	0.9598671229
0.97	-0.0072994081	0.9695928236	-0.0036623374	0.9698629674
0.98	-0.0074496519	0.9795803009	-0.0037379717	0.9798587273
0.99	-0.0076013960	0.9895675297	-0.0038143711	0.9898544018
1.00	-0.0077546392	0.9995545079	-0.0038915352	0.9998499902

Opdracht: R 24.

	$F_9(ix)$		$F_{10}(ix)$	
	Re	Im	Re	Im
0	0	0	0	0
0.01	-0.0000001953	0.0099999999	-0.0000000977	0.0100000000
0.02	-0.0000007812	0.0199999996	-0.0000003906	0.0199999999
0.03	-0.0000017578	0.0299999986	-0.0000008789	0.0299999995
0.04	-0.0000031250	0.0399999967	-0.0000015625	0.0399999989
0.05	-0.0000048828	0.0499999936	-0.0000024414	0.0499999979
0.06	-0.0000070312	0.0599999890	-0.0000035156	0.0599999963
0.07	-0.0000095702	0.0699999826	-0.0000047851	0.0699999942
0.08	-0.0000124998	0.0799999740	-0.0000062500	0.0799999913
0.09	-0.0000158201	0.0899999630	-0.0000079101	0.0899999877
0.10	-0.0000195309	0.0999999491	-0.0000097655	0.0999999831
0.11	-0.0000236323	0.1099999324	-0.0000118163	0.1099999775
0.12	-0.0000281242	0.1199999122	-0.0000140623	0.1199999707
0.13	-0.0000330067	0.1299998884	-0.0000165036	0.1299999628
0.14	-0.0000382798	0.1399998606	-0.0000191403	0.1399999535
0.15	-0.0000439434	0.1499998286	-0.0000219722	0.1499999429
0.16	-0.0000499975	0.1599997920	-0.0000249994	0.1599999306
0.17	-0.0000564421	0.1699997505	-0.0000282219	0.1699999168
0.18	-0.0000632772	0.1799997038	-0.0000316396	0.1799999013
0.19	-0.0000705028	0.1899996517	-0.0000352527	0.1899998839
0.20	-0.0000781189	0.1999995937	-0.0000390610	0.1999998646
0.21	-0.0000861254	0.2099995297	-0.0000430646	0.2099998432
0.22	-0.0000945223	0.2199994593	-0.0000472634	0.2199998197
0.23	-0.0001033097	0.2299993822	-0.0000516575	0.2299997940
0.24	-0.0001124874	0.2399992981	-0.0000562468	0.2399997660
0.25	-0.0001220554	0.2499992067	-0.0000610314	0.2499997355
0.26	-0.0001320138	0.2599991077	-0.0000660113	0.2599997025
0.27	-0.0001423626	0.2699990007	-0.0000711863	0.2699996668
0.28	-0.0001531016	0.2799988856	-0.0000765566	0.2799996284
0.29	-0.0001642309	0.2899987620	-0.0000821222	0.2899995872
0.30	-0.0001757504	0.2999986295	-0.0000878829	0.2999995430
0.31	-0.0001876602	0.3099984879	-0.0000938389	0.3099994958
0.32	-0.0001999601	0.3199983369	-0.0000999900	0.3199994454
0.33	-0.0002126502	0.3299981762	-0.0001063364	0.3299993918
0.34	-0.0002257304	0.3399980055	-0.0001128779	0.3399993348
0.35	-0.0002392007	0.3499978244	-0.0001196146	0.3499992744
0.36	-0.0002530611	0.3599976327	-0.0001265465	0.3599992105
0.37	-0.0002673116	0.3699974301	-0.0001336736	0.3699991429
0.38	-0.0002819520	0.3799972162	-0.0001409958	0.3799990715
0.39	-0.0002969824	0.3899969909	-0.0001485132	0.3899989963
0.40	-0.0003124027	0.3999967537	-0.0001562257	0.3999989172
0.41	-0.0003282130	0.4099965043	-0.0001641333	0.4099988340
0.42	-0.0003444131	0.4199962426	-0.0001722360	0.4199987466
0.43	-0.0003610030	0.4299959681	-0.0001805339	0.4299986550
0.44	-0.0003779827	0.4399956806	-0.0001890269	0.4399985591
0.45	-0.0003953522	0.4499953797	-0.0001977149	0.4499984587
0.46	-0.0004131114	0.4599950653	-0.0002065981	0.4599983537
0.47	-0.0004312602	0.4699947369	-0.0002156763	0.4699982443
0.48	-0.0004497987	0.4799943942	-0.0002249496	0.4799981297
0.49	-0.0004687268	0.4899940371	-0.0002344179	0.4899980105
0.50	-0.0004880444	0.4999936652	-0.0002440813	0.4999978863

x	$F_9(ix)$		$F_{10}(ix)$	
	Re	Im	Re	Im
0.50	-0.0004880444	0.4999936652	-0.0002440813	0.4999978863
0.51	-0.0005077515	0.5099932781	-0.0002539397	0.5099977570
0.52	-0.0005278480	0.5199928756	-0.0002639931	0.5199976226
0.53	-0.0005483340	0.5299924574	-0.0002742415	0.5299974830
0.54	-0.0005692093	0.5399920232	-0.0002846849	0.5399973380
0.55	-0.0005904739	0.5499915727	-0.0002953233	0.5499971875
0.56	-0.0006121278	0.5599911056	-0.0003061567	0.5599970315
0.57	-0.0006341710	0.5699906216	-0.0003171850	0.5699968698
0.58	-0.0006566032	0.5799901204	-0.0003284083	0.5799967024
0.59	-0.0006794247	0.5899896017	-0.0003398265	0.5899965291
0.60	-0.0007026351	0.5999890652	-0.0003514397	0.5999963499
0.61	-0.0007262346	0.6099885107	-0.0003632477	0.6099961646
0.62	-0.0007502231	0.6199879378	-0.0003752506	0.6199959732
0.63	-0.0007746004	0.6299873462	-0.0003874484	0.6299957755
0.64	-0.0007993666	0.6399867356	-0.0003998411	0.6399955714
0.65	-0.0008245216	0.6499861058	-0.0004124286	0.6499953609
0.66	-0.0008500654	0.6599854565	-0.0004252110	0.6599951439
0.67	-0.0008759978	0.6699847873	-0.0004381882	0.6699949202
0.68	-0.0009023189	0.6799840980	-0.0004513602	0.6799946897
0.69	-0.0009290285	0.6899833883	-0.0004647270	0.6899944524
0.70	-0.0009561266	0.6999826579	-0.0004782885	0.6999942082
0.71	-0.0009836132	0.7099819065	-0.0004920449	0.7099939569
0.72	-0.0010114882	0.7199811337	-0.0005059960	0.7199936985
0.73	-0.0010397515	0.7299803394	-0.0005201418	0.7299934328
0.74	-0.0010684030	0.7399795232	-0.0005344823	0.7399931598
0.75	-0.0010974428	0.7499786849	-0.0005490175	0.7499928794
0.76	-0.0011268707	0.7599778241	-0.0005637474	0.7599925914
0.77	-0.0011566867	0.7699769406	-0.0005786720	0.7699922957
0.78	-0.0011868906	0.7799760340	-0.0005937919	0.7799919924
0.79	-0.0012174826	0.7899751041	-0.0006091051	0.7899916812
0.80	-0.0012484624	0.7999741506	-0.0006246136	0.7999913621
0.81	-0.0012798300	0.8099731732	-0.0006403166	0.8099910349
0.82	-0.0013115853	0.8199721716	-0.0006562143	0.8199906997
0.83	-0.0013437283	0.8299711456	-0.0006723065	0.8299903562
0.84	-0.0013762589	0.8399700948	-0.0006885933	0.8399900043
0.85	-0.0014091771	0.8499690190	-0.0007050746	0.8499896441
0.86	-0.0014424827	0.8599679178	-0.0007217504	0.8599892753
0.87	-0.0014761757	0.8699667911	-0.0007386207	0.8699888980
0.88	-0.0015102560	0.8799656384	-0.0007556855	0.8799885119
0.89	-0.0015447235	0.8899644596	-0.0007729447	0.8899881170
0.90	-0.0015795783	0.8999632543	-0.0007903983	0.8999877132
0.91	-0.0016148201	0.9099620223	-0.0008080464	0.9099873004
0.92	-0.0016504489	0.9199607633	-0.0008258889	0.9199868785
0.93	-0.0016864647	0.9299594769	-0.0008439257	0.9299864474
0.94	-0.0017228673	0.9399581629	-0.0008621569	0.9399860070
0.95	-0.0017596567	0.9499568211	-0.0008805825	0.9499855572
0.96	-0.0017968329	0.9599554512	-0.0008992023	0.9599850979
0.97	-0.0018343956	0.9699540528	-0.0009180165	0.9699846291
0.98	-0.0018723450	0.9799526257	-0.0009370249	0.9799841505
0.99	-0.0019106807	0.9899511696	-0.0009562276	0.9899836622
1.00	-0.0019494029	0.9999496842	-0.0009756245	0.9999831640

Opdracht: R 24.

x	$F_{11}(ix)$		$F_{12}(ix)$	
	Re	Im	Re	Im
0	0	0	0	0
0.01	-0.0000000488	0.0100000000	-0.0000000244	0.0100000000
0.02	-0.0000001953	0.0200000000	-0.0000000977	0.0200000000
0.03	-0.0000004395	0.0299999998	-0.0000002197	0.0299999999
0.04	-0.0000007812	0.0399999996	-0.0000003906	0.0399999999
0.05	-0.0000012207	0.0499999993	-0.0000006104	0.0499999998
0.06	-0.0000017578	0.0599999988	-0.0000008789	0.0599999996
0.07	-0.0000023926	0.0699999981	-0.0000011963	0.0699999994
0.08	-0.0000031250	0.0799999971	-0.0000015625	0.0799999990
0.09	-0.0000039551	0.0899999959	-0.0000019775	0.0899999986
0.10	-0.0000048828	0.0999999944	-0.0000024414	0.0999999981
0.11	-0.0000059082	0.1099999925	-0.0000029541	0.1099999975
0.12	-0.0000070312	0.1199999902	-0.0000035156	0.1199999967
0.13	-0.0000082519	0.1299999876	-0.0000041260	0.1299999959
0.14	-0.0000095702	0.1399999845	-0.0000047851	0.1399999948
0.15	-0.0000109862	0.1499999810	-0.0000054931	0.1499999936
0.16	-0.0000124998	0.1599999768	-0.0000062500	0.1599999923
0.17	-0.0000141111	0.1699999723	-0.0000070556	0.1699999908
0.18	-0.0000158201	0.1799999671	-0.0000079101	0.1799999890
0.19	-0.0000176266	0.1899999613	-0.0000088134	0.1899999871
0.20	-0.0000195309	0.1999999548	-0.0000097655	0.1999999849
0.21	-0.0000215327	0.2099999477	-0.0000107665	0.2099999826
0.22	-0.0000236323	0.2199999399	-0.0000118163	0.2199999800
0.23	-0.0000258294	0.2299999313	-0.0000129149	0.2299999771
0.24	-0.0000281242	0.2399999220	-0.0000140623	0.2399999740
0.25	-0.0000305166	0.2499999118	-0.0000152586	0.2499999706
0.26	-0.0000330067	0.2599999008	-0.0000165036	0.2599999669
0.27	-0.0000355944	0.2699998889	-0.0000177975	0.2699999630
0.28	-0.0000382798	0.2799998761	-0.0000191403	0.2799999587
0.29	-0.0000410628	0.2899998624	-0.0000205318	0.2899999541
0.30	-0.0000439434	0.2999998476	-0.0000219722	0.2999999492
0.31	-0.0000469216	0.3099998319	-0.0000234614	0.3099999440
0.32	-0.0000499975	0.3199998151	-0.0000249994	0.3199999384
0.33	-0.0000531710	0.3299997972	-0.0000265862	0.3299999324
0.34	-0.0000564421	0.3399997782	-0.0000282219	0.3399999261
0.35	-0.0000598109	0.3499997581	-0.0000299063	0.3499999193
0.36	-0.0000632773	0.3599997368	-0.0000316396	0.3599999122
0.37	-0.0000668412	0.3699997142	-0.0000334217	0.3699999047
0.38	-0.0000705028	0.3799996904	-0.0000352527	0.3799998968
0.39	-0.0000742621	0.3899996653	-0.0000371324	0.3899998884
0.40	-0.0000781189	0.3999996389	-0.0000390610	0.3999998796
0.41	-0.0000820734	0.4099996112	-0.0000410384	0.4099998704
0.42	-0.0000861254	0.4199995820	-0.0000430646	0.4199998606
0.43	-0.0000902751	0.4299995515	-0.0000451396	0.4299998505
0.44	-0.0000945223	0.4399995195	-0.0000472634	0.4399998398
0.45	-0.0000988672	0.4499994860	-0.0000494360	0.4499998286
0.46	-0.0001033097	0.4599994510	-0.0000516575	0.4599998169
0.47	-0.0001078497	0.4699994144	-0.0000539278	0.4699998047
0.48	-0.0001124874	0.4799993762	-0.0000562468	0.4799997920
0.49	-0.0001172226	0.4899993364	-0.0000586147	0.4899997787
0.50	-0.0001220555	0.4999992950	-0.0000610314	0.4999997649

x	$F_{11}(ix)$		$F_{12}(ix)$	
	Re	Im	Re	Im
0.50	-0.0001220555	0.4999992950	-0.0000610314	0.4999997649
0.51	-0.0001269859	0.5099992519	-0.0000634970	0.5099997505
0.52	-0.0001320139	0.5199992060	-0.0000660113	0.5199997356
0.53	-0.0001371395	0.5299991604	-0.0000685744	0.5299997200
0.54	-0.0001423626	0.5399991120	-0.0000711863	0.5399997039
0.55	-0.0001476833	0.5499990618	-0.0000738471	0.5499996871
0.56	-0.0001531016	0.5599990098	-0.0000765567	0.5599996698
0.57	-0.0001586175	0.5699989558	-0.0000793150	0.5699996518
0.58	-0.0001642309	0.5799988999	-0.0000821222	0.5799996331
0.59	-0.0001699419	0.5899988421	-0.0000849781	0.5899996138
0.60	-0.0001757505	0.5999987823	-0.0000878829	0.5999995939
0.61	-0.0001816566	0.6099987204	-0.0000908365	0.6099995732
0.62	-0.0001876602	0.6199986565	-0.0000938389	0.6199995519
0.63	-0.0001937614	0.6299985905	-0.0000968901	0.6299995299
0.64	-0.0001999602	0.6399985224	-0.0000999900	0.6399995072
0.65	-0.0002062565	0.6499984521	-0.0001031388	0.6499994837
0.66	-0.0002126503	0.6599983796	-0.0001063364	0.6599994595
0.67	-0.0002191417	0.6699983049	-0.0001095828	0.6699994346
0.68	-0.0002257305	0.6799982280	-0.0001128779	0.6799994089
0.69	-0.0002324170	0.6899981487	-0.0001162219	0.6899993825
0.70	-0.0002392009	0.6999980672	-0.0001196146	0.6999993553
0.71	-0.0002460823	0.7099979832	-0.0001230562	0.7099993273
0.72	-0.0002530613	0.7199978969	-0.0001265465	0.7199992985
0.73	-0.0002601378	0.7299978082	-0.0001300857	0.7299992688
0.74	-0.0002673118	0.7399977170	-0.0001336736	0.7399992384
0.75	-0.0002745832	0.7499976233	-0.0001373103	0.7499992071
0.76	-0.0002819522	0.7599975271	-0.0001409958	0.7599991750
0.77	-0.0002894187	0.7699974283	-0.0001447301	0.7699991421
0.78	-0.0002969827	0.7799973270	-0.0001485132	0.7799991082
0.79	-0.0003046441	0.7899972230	-0.0001523451	0.7899990735
0.80	-0.0003124030	0.7999971164	-0.0001562257	0.7999990379
0.81	-0.0003202595	0.8099970070	-0.0001601551	0.8099990014
0.82	-0.0003282133	0.8199968950	-0.0001641333	0.8199989640
0.83	-0.0003362647	0.8299967802	-0.0001681603	0.8299989257
0.84	-0.0003444135	0.8399966626	-0.0001722361	0.8399988864
0.85	-0.0003526598	0.8499965422	-0.0001763607	0.8499988462
0.86	-0.0003610035	0.8599964189	-0.0001805340	0.8599988051
0.87	-0.0003694446	0.8699962928	-0.0001847561	0.8699987629
0.88	-0.0003779833	0.8799961637	-0.0001890270	0.8799987198
0.89	-0.0003866193	0.8899960317	-0.0001933466	0.8899986757
0.90	-0.0003953528	0.8999958966	-0.0001977150	0.8999986306
0.91	-0.0004041837	0.9099957586	-0.0002021322	0.9099985845
0.92	-0.0004131121	0.9199956175	-0.0002065982	0.9199985374
0.93	-0.0004221378	0.9299954733	-0.0002111129	0.9299984893
0.94	-0.0004312610	0.9399953260	-0.0002156764	0.9399984401
0.95	-0.0004404816	0.9499951756	-0.0002202887	0.9499983898
0.96	-0.0004497996	0.9599950220	-0.0002249497	0.9599983385
0.97	-0.0004592150	0.9699948651	-0.0002296595	0.9699982861
0.98	-0.0004687278	0.9799947050	-0.0002344181	0.9799982326
0.99	-0.0004783379	0.9899945417	-0.0002392254	0.9899981780
1.00	-0.0004880455	0.9999943750	-0.0002440815	0.9999981224

TABLE III

$F_n(z)$ for $z = e^{i\frac{\pi}{2}\alpha}$, $\alpha = 0(0.01)2$, $n = 1(1)12$.

$F_1(e^{i\frac{\pi}{2}\alpha})$ $F_2(e^{i\frac{\pi}{2}\alpha})$ Opdracht: R 24

	Re	Im	Re	Im
0	∞	1.5707963268	1.6449340668	0
0.01	4.1535977616	1.5629423452	1.6203217409	0.0809524167
0.02	3.4604814238	1.5550883635	1.5958327850	0.1401292954
0.03	3.0550677213	1.5472343819	1.5714671991	0.1910876575
0.04	2.7674576184	1.5393804003	1.5472249833	0.2367094530
0.05	2.5444066024	1.5315264186	1.5231061375	0.2783635852
0.06	2.3621981490	1.5236724370	1.4991106618	0.3168564534
0.07	2.2081811435	1.5158184554	1.4752385562	0.3527210088
0.08	2.0748039992	1.5079644737	1.4514898206	0.3863361352
0.09	1.9571957900	1.5001104921	1.4278644551	0.4179852053
0.10	1.8520306830	1.4922565105	1.4043624596	0.4478882448
0.11	1.7569364989	1.4844025288	1.3809838341	0.4762210907
0.12	1.6701617102	1.4765485472	1.3577285788	0.5031275210
0.13	1.5903761890	1.4686945656	1.3345966935	0.5287273131
0.14	1.5165460080	1.4608405839	1.3115881782	0.5531218077
0.15	1.4478515392	1.4529866023	1.2887030330	0.5763978742
0.16	1.3836320397	1.4451326206	1.2659412578	0.5986308154
0.17	1.3233470664	1.4372786390	1.2433028528	0.6198865419
0.18	1.2665489362	1.4294246574	1.2207878177	0.6402232341
0.19	1.2128626428	1.4215706757	1.1983961527	0.6596926337
0.20	1.1619709299	1.4137166941	1.1761278578	0.6783410621
0.21	1.1136030108	1.4058627125	1.1539829329	0.6962102351
0.22	1.0675259143	1.3980087308	1.1319613781	0.7133379218
0.23	1.0235377559	1.3901547492	1.1100631933	0.7297584840
0.24	0.9814624423	1.3823007676	1.0882883786	0.7455033206
0.25	0.9411454573	1.3744467859	1.0666369340	0.7606012394
0.26	0.9024504748	1.3665928043	1.0451088594	0.7750787673
0.27	0.8652566119	1.3587388227	1.0237041548	0.7889604147
0.28	0.8294561808	1.3508848410	1.0024228203	0.8022688995
0.29	0.7949528361	1.3430308594	0.9812648559	0.8150253390
0.30	0.7616600365	1.3351768778	0.9602302615	0.8272494163
0.31	0.7294997577	1.3273228961	0.9393190372	0.8389595233
0.32	0.6984014112	1.3194689145	0.9185311829	0.8501728862
0.33	0.6683009285	1.3116149329	0.8978666987	0.8609056745
0.34	0.6391399823	1.3037609512	0.8773255846	0.8711730976
0.35	0.6108653206	1.2959069696	0.8569078404	0.8809894891
0.36	0.5834281951	1.2880529880	0.8366134664	0.8903683823
0.37	0.5567838671	1.2801990063	0.8164424624	0.8993225768
0.38	0.5308911798	1.2723450247	0.7963948285	0.9078641984
0.39	0.5057121866	1.2644910431	0.7764705646	0.9160047515
0.40	0.4812118251	1.2566370614	0.7566696708	0.9237551681
0.41	0.4573576330	1.2487830798	0.7369921470	0.9311258498
0.42	0.4341194972	1.2409290982	0.7174379933	0.9381267072
0.43	0.4114694326	1.2330751165	0.6980072096	0.9447671948
0.44	0.3893813867	1.2252211349	0.6786997960	0.9510563431
0.45	0.3678310653	1.2173671533	0.6595157524	0.9570027871
0.46	0.3467957789	1.2095131716	0.6404550789	0.9626147933
0.47	0.3262543038	1.2016591900	0.6215177755	0.9679002832
0.48	0.3061867591	1.1938052084	0.6027038421	0.9728668558
0.49	0.2865744961	1.1859512267	0.5840132788	0.9775218076
0.50	0.2673999984	1.1780972451	0.5654460855	0.9818721510

	$F_1(e^{i\frac{\pi}{2}\alpha})$		$F_2(e^{i\frac{\pi}{2}\alpha})$	Opdracht:R 24
	Re	Im	Re	Im
0.50	0.2673999984	1.1780972451	0.5654460855	0.9818721510
0.51	0.2486467924	1.1702432635	0.5470022623	0.9859246320
0.52	0.2302993666	1.1623892818	0.5286818091	0.9896857449
0.53	0.2123430979	1.1545353002	0.5104847260	0.9931617479
0.54	0.1947641856	1.1466813186	0.4924110129	0.9963586758
0.55	0.1775495907	1.1388273369	0.4744606699	0.9992823527
0.56	0.1606869813	1.1309733553	0.4566336970	1.0019384036
0.57	0.1441646827	1.1231193737	0.4389300941	1.0043322548
0.58	0.1279716314	1.1152653920	0.4213498612	1.0064691945
0.59	0.1120973334	1.1074114104	0.4038929984	1.0083542811
0.60	0.0965318263	1.0995574288	0.3865595057	1.0099924528
0.61	0.0812656437	1.0917034471	0.3693493830	1.0113884850
0.62	0.0662397833	1.0838494655	0.3522626304	1.0125470083
0.63	0.0515956772	1.0759954839	0.3352992479	1.0134725152
0.64	0.0371751646	1.0681415022	0.3184592353	1.0141693668
0.65	0.0230204663	1.0602875206	0.3017425929	1.0146417992
0.66	0.0091241620	1.0524335390	0.2851493205	1.0148939290
0.67	- 0.0045208319	1.0445795573	0.2686794181	1.0149297590
0.68	- 0.0179212817	1.0367255757	0.2523328859	1.0147531833
0.69	- 0.0310836552	1.0288715940	0.2361097236	1.0143679918
0.70	- 0.0440141385	1.0210176124	0.2200099314	1.0137778755
0.71	- 0.0567186523	1.0131636308	0.2040335093	1.0129864300
0.72	- 0.0692028667	1.0053096491	0.1881804572	1.0119971600
0.73	- 0.0814722147	0.9974556675	0.1724507752	1.0108134828
0.74	- 0.0935319050	0.9896016859	0.1568444633	1.0094387326
0.75	- 0.1053869347	0.9817477042	0.1413615214	1.0078761630
0.76	- 0.1170420996	0.9738937226	0.1260019495	1.0061289508
0.77	- 0.1285020052	0.9660397410	0.1107657477	1.0042001993
0.78	- 0.1397710763	0.9581857593	0.0956529160	1.0020929405
0.79	- 0.1508535663	0.9503317777	0.0806634543	0.9998101383
0.80	- 0.1617535656	0.9424777961	0.0657973627	0.9973546914
0.81	- 0.1724750098	0.9346238144	0.0510546411	0.9947294351
0.82	- 0.1830216872	0.9267698328	0.0364352896	0.9919371442
0.83	- 0.1933972460	0.9189158512	0.0219393081	0.9889805352
0.84	- 0.2036052007	0.9110618695	0.0075666967	0.9858622681
0.85	- 0.2136489387	0.9032078879	- 0.0066825446	0.9825849490
0.86	- 0.2235317261	0.8953539063	- 0.0208084159	0.9791511314
0.87	- 0.2332567132	0.8874999246	- 0.0348109172	0.9755633189
0.88	- 0.2428269397	0.8796459430	- 0.0486900484	0.9718239660
0.89	- 0.2522453400	0.8717919614	- 0.0624458095	0.9679354805
0.90	- 0.2615147473	0.8639379797	- 0.0760782006	0.9639002250
0.91	- 0.2706378986	0.8560839981	- 0.0895872216	0.9597205182
0.92	- 0.2796174385	0.8482300165	- 0.1029728726	0.9553986366
0.93	- 0.2884559233	0.8403760348	- 0.1162351535	0.9509368159
0.94	- 0.2971558247	0.8325220532	- 0.1293740644	0.9463372521
0.95	- 0.3057195332	0.8246680716	- 0.1423896052	0.9416021034
0.96	- 0.3141493620	0.8168140899	- 0.1552817759	0.9367334907
0.97	- 0.3224475492	0.8089601083	- 0.1680505766	0.9317334994
0.98	- 0.3306162618	0.8011061267	- 0.1806960072	0.9266041801
0.99	- 0.3386575981	0.7932521450	- 0.1932180678	0.9213475501
1.00	- 0.3465735903	0.7853981634	- 0.2056167584	0.9159655942

	$F_1(e^{i\frac{\pi}{2}\alpha})$		$F_2(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.00	- 0.3465735903	0.7853981634	- 0.2056167584	0.9159655942
1.01	- 0.3543662074	0.7775441818	- 0.2178920788	0.9104602656
1.02	- 0.3620373573	0.7696902001	- 0.2300440292	0.9048334874
1.03	- 0.3695888897	0.7618362185	- 0.2420726096	0.8990871529
1.04	- 0.3770225976	0.7539822369	- 0.2539778199	0.8932231269
1.05	- 0.3843402198	0.7461282552	- 0.2657596602	0.8872432465
1.06	- 0.3915434432	0.7382742736	- 0.2774181304	0.8811493218
1.07	- 0.3986339039	0.7304202920	- 0.2889532305	0.8749431369
1.08	- 0.4056131900	0.7225663103	- 0.3003649606	0.8686264505
1.09	- 0.4124828425	0.7147123287	- 0.3116533206	0.8622009967
1.10	- 0.4192443575	0.7068583471	- 0.3228183106	0.8556684860
1.11	- 0.4258991876	0.6990043654	- 0.3338599305	0.8490306054
1.12	- 0.4324487434	0.6911503838	- 0.3447781804	0.8422890196
1.13	- 0.4388943950	0.6832964022	- 0.3555730602	0.8354453715
1.14	- 0.4452374734	0.6754424205	- 0.3662445700	0.8285012826
1.15	- 0.4514792715	0.6675884389	- 0.3767927097	0.8214583540
1.16	- 0.4576210460	0.6597344573	- 0.3872174793	0.8143181667
1.17	- 0.4636640180	0.6518804756	- 0.3975188789	0.8070822822
1.18	- 0.4696093746	0.6440264940	- 0.4076969085	0.7997522431
1.19	- 0.4754582697	0.6361725124	- 0.4177515680	0.7923295736
1.20	- 0.4812118251	0.6283185307	- 0.4276828574	0.7848157802
1.21	- 0.4868711316	0.6204645491	- 0.4374907768	0.7772123518
1.22	- 0.4924372501	0.6126105674	- 0.4471753261	0.7695207604
1.23	- 0.4979112122	0.6047565858	- 0.4567365053	0.7617424618
1.24	- 0.5032940214	0.5969026042	- 0.4661743145	0.7538788956
1.25	- 0.5085866539	0.5890486225	- 0.4754887537	0.7459314860
1.26	- 0.5137900591	0.5811946409	- 0.4846798228	0.7379016419
1.27	- 0.5189051609	0.5733406593	- 0.4937475218	0.7297907576
1.28	- 0.5239328580	0.5654866776	- 0.5026918508	0.7216002131
1.29	- 0.5288740250	0.5576326960	- 0.5115128098	0.7133313745
1.30	- 0.5337295129	0.5497787144	- 0.5202103986	0.7049855942
1.31	- 0.5385001496	0.5419247327	- 0.5287846175	0.6965642116
1.32	- 0.5431867409	0.5340707511	- 0.5372354662	0.6880685531
1.33	- 0.5477900710	0.5262167695	- 0.5455629449	0.6794999328
1.34	- 0.5523109029	0.5183627878	- 0.5537670536	0.6708596524
1.35	- 0.5567499792	0.5105088062	- 0.5618477922	0.6621490021
1.36	- 0.5611080226	0.5026548246	- 0.5698051608	0.6533692603
1.37	- 0.5653857363	0.4948008429	- 0.5776391592	0.6445216943
1.38	- 0.5695838047	0.4869468613	- 0.5853497877	0.6356075605
1.39	- 0.5737028937	0.4790928797	- 0.5929370461	0.6266281048
1.40	- 0.5777436513	0.4712388980	- 0.6004009344	0.6175845627
1.41	- 0.5817067081	0.4633849164	- 0.6077414527	0.6084781596
1.42	- 0.5855926774	0.4555309348	- 0.6149586009	0.5993101111
1.43	- 0.5894021561	0.4476769531	- 0.6220523791	0.5900816235
1.44	- 0.5931357248	0.4398229715	- 0.6290227872	0.5807938938
1.45	- 0.5967939482	0.4319689899	- 0.6358698252	0.5714481097
1.46	- 0.6003773756	0.4241150082	- 0.6425934932	0.5620454505
1.47	- 0.6038865411	0.4162610266	- 0.6491937912	0.5525870870
1.48	- 0.6073219642	0.4084070450	- 0.6556707190	0.5430741815
1.49	- 0.6106841498	0.4005530633	- 0.6620242769	0.5335078883
1.50	- 0.6139735886	0.3926990817	- 0.6682544647	0.5238893540

Opdracht: R 24.

	$F_1(e^{i\frac{\pi}{2}\alpha})$		$F_2(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.50	- 0.6139735886	0.3926990817	- 0.6682544647	0.5238893540
1.51	- 0.6171907579	0.3848451001	- 0.6743612824	0.5142197175
1.52	- 0.6203361211	0.3769911184	- 0.6803447300	0.5045001104
1.53	- 0.6234101285	0.3691371368	- 0.6862048077	0.4947316571
1.54	- 0.6264132174	0.3612831552	- 0.6919415152	0.4849154750
1.55	- 0.6293458126	0.3534291735	- 0.6975548527	0.4750526746
1.56	- 0.6322083264	0.3455751919	- 0.7030448202	0.4651443601
1.57	- 0.6350011588	0.3377212103	- 0.7084114176	0.4551916291
1.58	- 0.6377246979	0.3298672286	- 0.7136546449	0.4451955731
1.59	- 0.6403793202	0.3220132470	- 0.7187745022	0.4351572777
1.60	- 0.6429653906	0.3141592654	- 0.7237709894	0.4250778224
1.61	- 0.6454832629	0.3063052837	- 0.7286441066	0.4149582813
1.62	- 0.6479332795	0.2984513021	- 0.7333938537	0.4047997229
1.63	- 0.6503157721	0.2905973205	- 0.7380202308	0.3946032106
1.64	- 0.6526310618	0.2827433388	- 0.7425232378	0.3843698023
1.65	- 0.6548794591	0.2748893572	- 0.7469028747	0.3741005513
1.66	- 0.6570612640	0.2670353756	- 0.7511591416	0.3637965060
1.67	- 0.6591767665	0.2591813939	- 0.7552920385	0.3534587101
1.68	- 0.6612262466	0.2513274123	- 0.7593015653	0.3430882028
1.69	- 0.6632099744	0.2434734307	- 0.7631877220	0.3326860191
1.70	- 0.6651282102	0.2356194490	- 0.7669505087	0.3222531899
1.71	- 0.6669812048	0.2277654674	- 0.7705899253	0.3117907418
1.72	- 0.6687691995	0.2199114858	- 0.7741059719	0.3012996977
1.73	- 0.6704924263	0.2120575041	- 0.7774986484	0.2907810768
1.74	- 0.6721511082	0.2042035225	- 0.7807679548	0.2802358948
1.75	- 0.6737454589	0.1963495408	- 0.7839138912	0.2696651638
1.76	- 0.6752756832	0.1884955592	- 0.7869364576	0.2590698927
1.77	- 0.6767419770	0.1806415776	- 0.7898356539	0.2484510873
1.78	- 0.6781445276	0.1727875959	- 0.7926114801	0.2378097503
1.79	- 0.6794835136	0.1649336143	- 0.7952639363	0.2271468815
1.80	- 0.6807591048	0.1570796327	- 0.7977930224	0.2164634781
1.81	- 0.6819714630	0.1492256510	- 0.8001987385	0.2057605345
1.82	- 0.6831207411	0.1413716694	- 0.8024810845	0.1950390430
1.83	- 0.6842070841	0.1335176878	- 0.8046400605	0.1842999931
1.84	- 0.6852306285	0.1256637061	- 0.8066756664	0.1735443723
1.85	- 0.6861915028	0.1178097245	- 0.8085879022	0.1627731661
1.86	- 0.6870898272	0.1099557429	- 0.8103767680	0.1519873580
1.87	- 0.6879257142	0.1021017612	- 0.8120422638	0.1411879295
1.88	- 0.6886992678	0.0942477796	- 0.8135843895	0.1303758606
1.89	- 0.6894105847	0.0863937980	- 0.8150031451	0.1195521298
1.90	- 0.6900597531	0.0785398163	- 0.8162985307	0.1087177138
1.91	- 0.6906468538	0.0706858347	- 0.8174705462	0.0978735882
1.92	- 0.6911719595	0.0628318531	- 0.8185191917	0.0870207275
1.93	- 0.6916351354	0.0549778714	- 0.8194444671	0.0761601050
1.94	- 0.6920364389	0.0471238898	- 0.8202463724	0.0652926929
1.95	- 0.6923759195	0.0392699082	- 0.8209249077	0.0544194628
1.96	- 0.6926536192	0.0314159265	- 0.8214800730	0.0435413854
1.97	- 0.6928695722	0.0235619449	- 0.8219118682	0.0326594309
1.98	- 0.6930238054	0.0157079633	- 0.8222202933	0.0217745689
1.99	- 0.6931163377	0.0078539816	- 0.8224053484	0.0108877690
2.00	- 0.6931471806	0	- 0.8224670334	0

$F_3(e^{i\frac{\pi}{2}\alpha})$ $F_4(e^{i\frac{\pi}{2}\alpha})$ Opdracht: R24.

	Re	Im	Re	Im
0	1.2020569032	0	1.0823232337	0
0.01	1.2013594195	0.0256450977	1.0821213115	0.0188779983
0.02	1.1996090206	0.0509045547	1.0815195884	0.0377363746
0.03	1.1969993582	0.0757803092	1.0805241068	0.0565603397
0.04	1.1936335500	0.1002742988	1.0791408787	0.0753372643
0.05	1.1895835972	0.1243884615	1.0773758856	0.0940558642
0.06	1.1849050076	0.1481247353	1.0752350786	0.1127058454
0.07	1.1796429941	0.1714850579	1.0727243783	0.1312776993
0.08	1.1738357121	0.1944713673	1.0698496749	0.1497625689
0.09	1.1675161699	0.2170856014	1.0666168283	0.1681521543
0.10	1.1607134542	0.2393296981	1.0630316676	0.1864386418
0.11	1.1534535617	0.2612055953	1.0590999919	0.2046146496
0.12	1.1457599919	0.2827152308	1.0548275696	0.2226731838
0.13	1.1376541829	0.3038605425	1.0502201386	0.2406076031
0.14	1.1291558419	0.3246434684	1.0452834066	0.2584115890
0.15	1.1202832029	0.3450659463	1.0400230506	0.2760791205
0.16	1.1110532288	0.3651299142	1.0344447173	0.2936044530
0.17	1.1014817765	0.3848373099	1.0285540230	0.3109820993
0.18	1.0915837297	0.4041900712	1.0223565535	0.3282068136
0.19	1.0813731106	0.4231901362	1.0158578641	0.3452735771
0.20	1.0708631722	0.4418394427	1.0090634798	0.3621775847
0.21	1.0600664771	0.4601399286	1.0019788951	0.3789142345
0.22	1.0489949644	0.4780935317	0.9946095739	0.3954791165
0.23	1.0376600073	0.4957021900	0.9869609499	0.4118680039
0.24	1.0260724631	0.5129678414	0.9790384263	0.4280768446
0.25	1.0142427166	0.5298924237	0.9708473757	0.4441017529
0.26	1.0021807184	0.5464778749	0.9623931405	0.4599390032
0.27	0.9898960187	0.5627261328	0.9536810325	0.4755850228
0.28	0.9773977968	0.5786391354	0.9447163331	0.4910363859
0.29	0.9646948882	0.5942188205	0.9355042932	0.5062898085
0.30	0.9517958079	0.6094671260	0.9260501334	0.5213421425
0.31	0.9387087722	0.6243859898	0.9163590437	0.5361903716
0.32	0.9254417179	0.6389773498	0.9064361838	0.5508316058
0.33	0.9120023194	0.6532431439	0.8962866829	0.5652630782
0.34	0.8983980049	0.6671853100	0.8859156397	0.5794821402
0.35	0.8846359708	0.6808057860	0.8753281225	0.5934862582
0.36	0.8707231945	0.6941065098	0.8645291693	0.6072730097
0.37	0.8566664467	0.7070894192	0.8535237875	0.6208400803
0.38	0.8424723026	0.7197564521	0.8423169540	0.6341852604
0.39	0.8281471517	0.7321095466	0.8309136155	0.6473064423
0.40	0.8136972073	0.7441506403	0.8193186879	0.6602016171
0.41	0.7991285154	0.7558816713	0.8075370571	0.6728688723
0.42	0.7844469623	0.7673045774	0.7955735782	0.6853063890
0.43	0.7696582825	0.7784212966	0.7834330760	0.6975124395
0.44	0.7547680651	0.7892337666	0.7711203450	0.7094853854
0.45	0.7397817606	0.7997439255	0.7586401489	0.7212236745
0.46	0.7247046869	0.8099537110	0.7459972213	0.7327258396
0.47	0.7095420345	0.8198650611	0.7331962652	0.7439904957
0.48	0.6942988725	0.8294799138	0.7202419532	0.7550163385
0.49	0.6789801525	0.8388002067	0.7071389275	0.7658021424
0.50	0.6635907140	0.8478278780	0.6938917997	0.7763467588

	$F_3(e^{i\frac{\pi}{2}\alpha})$		$F_4(e^{i\frac{\pi}{2}\alpha})$ Opdracht:R24	
	Re	Im	Re	Im
0.50	0.6635907140	0.8478278780	0.6938917997	0.7763467588
0.51	0.6481352887	0.8565648654	0.6805051512	0.7866491141
0.52	0.6326185038	0.8650131068	0.6669835327	0.7967082082
0.53	0.6170448868	0.8731745402	0.6533314647	0.8065231130
0.54	0.6014188685	0.8810511034	0.6395534371	0.8160929706
0.55	0.5857447865	0.8886447344	0.6256539094	0.8254169923
0.56	0.5700268887	0.8959573710	0.6116373107	0.8344944564
0.57	0.5542693360	0.9029909510	0.5975080396	0.8433247075
0.58	0.5384762054	0.9097474125	0.5832704643	0.8519071549
0.59	0.5226514924	0.9162286933	0.5689289226	0.8602412711
0.60	0.5067991142	0.9224367312	0.5544877217	0.8683265909
0.61	0.4909229115	0.9283734643	0.5399511385	0.8761627101
0.62	0.4750266514	0.9340408303	0.5253234195	0.8837492841
0.63	0.4591140291	0.9394407672	0.5106087807	0.8910860258
0.64	0.4431886705	0.9445752128	0.4958114075	0.8981727100
0.65	0.4272541338	0.9494461051	0.4809354551	0.9050091615
0.66	0.4113139118	0.9540553819	0.4659850482	0.9115952647
0.67	0.3953714333	0.9584049811	0.4509642810	0.9179309573
0.68	0.3794300652	0.9624968407	0.4358772173	0.9240162304
0.69	0.3634931141	0.9663328985	0.4207278904	0.9298511275
0.70	0.3475638278	0.9699150924	0.4055203032	0.9354357436
0.71	0.3316453970	0.9732453603	0.3902584281	0.9407702241
0.72	0.3157409563	0.9763256401	0.3749462073	0.9458547642
0.73	0.2998535864	0.9791578697	0.3595875523	0.9506896081
0.74	0.2839863147	0.9817439870	0.3441863443	0.9552750477
0.75	0.2681421168	0.9840859298	0.3287464339	0.9596114222
0.76	0.2523239179	0.9861856361	0.3132716414	0.9636991169
0.77	0.2365345941	0.9880450437	0.2977657566	0.9675385630
0.78	0.2207769729	0.9896660907	0.2822325389	0.9711302363
0.79	0.2050538350	0.9910507147	0.2666757173	0.9744746567
0.80	0.1893679150	0.9922008538	0.2510989902	0.9775723874
0.81	0.1737219024	0.9931184458	0.2355060258	0.9804240342
0.82	0.1581184427	0.9938054286	0.2199004616	0.9830302448
0.83	0.1425601383	0.9942637401	0.2042859048	0.9853917080
0.84	0.1270495493	0.9944953182	0.1886659321	0.9875091535
0.85	0.1115891945	0.9945021009	0.1730440899	0.9893833504
0.86	0.0961815522	0.9942860259	0.1574238940	0.9910151074
0.87	0.0808290608	0.9938490312	0.1418088299	0.9924052717
0.88	0.0655341201	0.9931930546	0.1262023525	0.9935547286
0.89	0.0502990914	0.9923200341	0.1106078863	0.9944644005
0.90	0.0351262986	0.9912319076	0.0950288255	0.9951352470
0.91	0.0200180290	0.9899306129	0.0794685337	0.9955682636
0.92	0.0049765337	0.9884180880	0.0639303441	0.9957644816
0.93	- 0.0099959716	0.9866962707	0.0484175595	0.9957249673
0.94	- 0.0248973062	0.9847670989	0.0329334522	0.9954508215
0.95	- 0.0397253233	0.9826325106	0.0174812642	0.9949431792
0.96	- 0.0544779099	0.9802944435	0.0020642069	0.9942032086
0.97	- 0.0691529860	0.9777548357	- 0.0133145388	0.9932321110
0.98	- 0.0837485039	0.9750156249	- 0.0286518221	0.9920311201
0.99	- 0.0982624482	0.9720787492	- 0.0439445230	0.9906015013
1.00	- 0.1126928347	0.9689461463	- 0.0591895518	0.9889445517

Opdracht:R 24

	$F_3(e^{i\frac{\pi}{2}\alpha})$		$F_4(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.00	- 0.1126928347	0.9689461463	- 0.0591895518	0.9889445517
1.01	- 0.1270377101	0.9656197541	- 0.0743838493	0.9870615992
1.02	- 0.1412951516	0.9621015107	- 0.0895243866	0.9849540022
1.03	- 0.1554632664	0.9583933538	- 0.1046081653	0.9826231489
1.04	- 0.1695401913	0.9544972213	- 0.1196322175	0.9800704571
1.05	- 0.1835240920	0.9504150512	- 0.1345936058	0.9772973737
1.06	- 0.1974131628	0.9461487813	- 0.1494894230	0.9743053742
1.07	- 0.2112056265	0.9417003496	- 0.1643167926	0.9710959622
1.08	- 0.2248997336	0.9370716938	- 0.1790728684	0.9676706688
1.09	- 0.2384937618	0.9322647520	- 0.1937548346	0.9640310527
1.10	- 0.2519860162	0.9272814620	- 0.2083599060	0.9601786992
1.11	- 0.2653748284	0.9221237616	- 0.2228853277	0.9561152201
1.12	- 0.2786585563	0.9167935889	- 0.2373283753	0.9518422533
1.13	- 0.2918355839	0.9112928816	- 0.2516863548	0.9473614621
1.14	- 0.3049043208	0.9056235777	- 0.2659566027	0.9426745350
1.15	- 0.3178632019	0.8997876151	- 0.2801364859	0.9377831855
1.16	- 0.3307106869	0.8937869316	- 0.2942234018	0.9326891513
1.17	- 0.3434452605	0.8876234651	- 0.3082147782	0.9273941941
1.18	- 0.3560654316	0.8812991537	- 0.3221080732	0.9219000993
1.19	- 0.3685697332	0.8748159350	- 0.3359007756	0.9162086754
1.20	- 0.3809567221	0.8681757470	- 0.3495904045	0.9103217539
1.21	- 0.3932249788	0.8613805277	- 0.3631745094	0.9042411887
1.22	- 0.4053731067	0.8544322149	- 0.3766506703	0.8979688558
1.23	- 0.4173997324	0.8473327465	- 0.3900164976	0.8915066531
1.24	- 0.4293035054	0.8400840604	- 0.4032696323	0.8848564997
1.25	- 0.4410830975	0.8326880944	- 0.4164077456	0.8780203359
1.26	- 0.4527372026	0.8251467866	- 0.4294285393	0.8710001226
1.27	- 0.4642645369	0.8174620747	- 0.4423297456	0.8637978410
1.28	- 0.4756638383	0.8096358967	- 0.4551091270	0.8564154924
1.29	- 0.4869338662	0.8016701904	- 0.4677644768	0.8488550977
1.30	- 0.4980734015	0.7935668938	- 0.4802936184	0.8411186971
1.31	- 0.5090812460	0.7853279447	- 0.4926944058	0.8332083498
1.32	- 0.5199562227	0.7769552811	- 0.5049647233	0.8251261338
1.33	- 0.5306971751	0.7684508407	- 0.5171024858	0.8168741451
1.34	- 0.5413029674	0.7598165616	- 0.5291056386	0.8084544980
1.35	- 0.5517724842	0.7510543816	- 0.5409721574	0.7998693244
1.36	- 0.5621046301	0.7421662386	- 0.5527000484	0.7911207734
1.37	- 0.5722983298	0.7331540705	- 0.5642873481	0.7822110115
1.38	- 0.5823525277	0.7240198152	- 0.5757321236	0.7731422216
1.39	- 0.5922661882	0.7147654105	- 0.5870324723	0.7639166031
1.40	- 0.6020382947	0.7053927945	- 0.5981865222	0.7545363717
1.41	- 0.6116678503	0.6959039049	- 0.6091924317	0.7450037587
1.42	- 0.6211538771	0.6863006796	- 0.6200483895	0.7353210110
1.43	- 0.6304954163	0.6765850566	- 0.6307526149	0.7254903907
1.44	- 0.6396915278	0.6667589737	- 0.6413033576	0.7155141748
1.45	- 0.6487412906	0.6568243689	- 0.6516988976	0.7053946549
1.46	- 0.6576438019	0.6467831799	- 0.6619375456	0.6951341371
1.47	- 0.6663981775	0.6366373449	- 0.6720176426	0.6847349412
1.48	- 0.6750035516	0.6263888015	- 0.6819375599	0.6741994010
1.49	- 0.6834590766	0.6160394877	- 0.6916956995	0.6635298638
1.50	- 0.6917639227	0.6055913414	- 0.7012904937	0.6527286898

Opdracht: R 24.

	$F_3(e^{i\frac{\pi}{2}\alpha})$		$F_4(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.50	- 0.6917639227	0.6055913414	- 0.7012904937	0.6527286898
1.51	- 0.6999172784	0.5950463005	- 0.7107204053	0.6417982524
1.52	- 0.7079183499	0.5844063029	- 0.7199839274	0.6307409374
1.53	- 0.7157663611	0.5736732864	- 0.7290795837	0.6195591430
1.54	- 0.7234605534	0.5628491890	- 0.7380059283	0.6082552794
1.55	- 0.7310001859	0.5519359486	- 0.7467615457	0.5968317687
1.56	- 0.7383845350	0.5409355030	- 0.7553450509	0.5852910443
1.57	- 0.7456128944	0.5298497901	- 0.7637550893	0.5736355511
1.58	- 0.7526845750	0.5186807479	- 0.7719903367	0.5618677448
1.59	- 0.7595989047	0.5074303142	- 0.7800494994	0.5499900917
1.60	- 0.7663552285	0.4961004269	- 0.7879313141	0.5380050687
1.61	- 0.7729529084	0.4846930239	- 0.7956345481	0.5259151628
1.62	- 0.7793913231	0.4732100431	- 0.8031579988	0.5137228708
1.63	- 0.7856698681	0.4616534224	- 0.8105004945	0.5014306993
1.64	- 0.7917879554	0.4500250997	- 0.8176608934	0.4890411641
1.65	- 0.7977450139	0.4383270129	- 0.8246380847	0.4765567902
1.66	- 0.8035404886	0.4265610999	- 0.8314309875	0.4639801114
1.67	- 0.8091738414	0.4147292985	- 0.8380385518	0.4513136701
1.68	- 0.8146445503	0.4028335466	- 0.8444597579	0.4385600171
1.69	- 0.8199521094	0.3908757822	- 0.8506936162	0.4257217110
1.70	- 0.8250960293	0.3788579432	- 0.8567391682	0.4128013186
1.71	- 0.8300758368	0.3667819674	- 0.8625954852	0.3998014141
1.72	- 0.8348910746	0.3546497927	- 0.8682616692	0.3867245789
1.73	- 0.8395413016	0.3424633570	- 0.8737368529	0.3735734015
1.74	- 0.8440260925	0.3302245982	- 0.8790201989	0.3603504772
1.75	- 0.8483450381	0.3179354542	- 0.8841109008	0.3470584081
1.76	- 0.8524977450	0.3055978630	- 0.8890081822	0.3336998022
1.77	- 0.8564838356	0.2932137623	- 0.8937112973	0.3202772740
1.78	- 0.8603029481	0.2807850900	- 0.8982195308	0.3067934433
1.79	- 0.8639547365	0.2683137842	- 0.9025321978	0.2932509358
1.80	- 0.8674388703	0.2558017826	- 0.9066486438	0.2796523826
1.81	- 0.8707550349	0.2432510232	- 0.9105682449	0.2660004195
1.82	- 0.8739029311	0.2306634438	- 0.9142904073	0.2522976874
1.83	- 0.8768822752	0.2180409823	- 0.9178145680	0.2385468318
1.84	- 0.8796927994	0.2053855767	- 0.9211401943	0.2247505022
1.85	- 0.8823342509	0.1926991648	- 0.9242667839	0.2109113527
1.86	- 0.8848063927	0.1799836846	- 0.9271938649	0.1970320407
1.87	- 0.8871090032	0.1672410738	- 0.9299209960	0.1831152277
1.88	- 0.8892418761	0.1544732704	- 0.9324477663	0.1691635782
1.89	- 0.8912048206	0.1416822123	- 0.9347737952	0.1551797600
1.90	- 0.8929976611	0.1288698375	- 0.9368987327	0.1411664437
1.91	- 0.8946202375	0.1160380836	- 0.9388222591	0.1271263026
1.92	- 0.8960724048	0.1031888888	- 0.9405440852	0.1130620123
1.93	- 0.8973540337	0.0903241908	- 0.9420639524	0.0989762507
1.94	- 0.8984650096	0.0774459276	- 0.9433816324	0.0848716975
1.95	- 0.8994052336	0.0645560370	- 0.9444969271	0.0707510340
1.96	- 0.9001746220	0.0516564569	- 0.9454096693	0.0566169432
1.97	- 0.9007731063	0.0387491253	- 0.9461197220	0.0424721091
1.98	- 0.9012006331	0.0258359800	- 0.9466269786	0.0283192166
1.99	- 0.9014571644	0.0129189590	- 0.9469313630	0.0141609515
2.00	- 0.9015426774	0.0000000000	- 0.9470328295	0.0000000000

Opdracht: R 24.

	$F_5(e^{i\frac{\pi}{2}\alpha})$		$F_6(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0.00	1.0369277551	0	1.0173430620	0
0.01	1.0367794731	0.0170000350	1.0172095399	0.0162872467
0.02	1.0363347888	0.0339937503	1.0168090232	0.0325698358
0.03	1.0355941305	0.0509749132	1.0161416604	0.0488431145
0.04	1.0345581399	0.0679373860	1.0152076970	0.0651024385
0.05	1.0332276461	0.0848751249	1.0140074740	0.0813431750
0.06	1.0316036472	0.1017821799	1.0125414270	0.0975607055
0.07	1.0296872967	0.1186526944	1.0108100839	0.1137504286
0.08	1.0274798922	0.1354809043	1.0088140642	0.1299077620
0.09	1.0249828658	0.1522611379	1.0065540770	0.1460281449
0.10	1.0221977764	0.1689878155	1.0040309199	0.1621070401
0.11	1.0191263017	0.1856554484	1.0012454774	0.1781399356
0.12	1.0157702327	0.2022586389	0.9981987194	0.1941223470
0.13	1.0121314672	0.2187920797	0.9948917000	0.2100498184
0.14	1.0082120049	0.2352505534	0.9913255560	0.2259179250
0.15	1.0040139423	0.2516289319	0.9875015053	0.2417222740
0.16	0.9995394682	0.2679221762	0.9834208458	0.2574585060
0.17	0.9947908597	0.2841253357	0.9790849536	0.2731222971
0.18	0.9897704782	0.3002335476	0.9744952823	0.2887093595
0.19	0.9844807656	0.3162420369	0.9696533607	0.3042154435
0.20	0.9789242410	0.3321461154	0.9645607924	0.3196363379
0.21	0.9731034975	0.3479411815	0.9592192536	0.3349678721
0.22	0.9670211987	0.3636227199	0.9536304922	0.3502059164
0.23	0.9606800762	0.3791863004	0.9477963265	0.3653463838
0.24	0.9540829265	0.3946275784	0.9417186436	0.3803852305
0.25	0.9472326086	0.4099422937	0.9353993982	0.3953184573
0.26	0.9401320411	0.4251262702	0.9288406112	0.4101421103
0.27	0.9327841999	0.4401754157	0.9220443685	0.4248522817
0.28	0.9251921162	0.4550857209	0.9150128197	0.4394451113
0.29	0.9173588734	0.4698532595	0.9077481765	0.4539167866
0.30	0.9092876057	0.4844741873	0.9002527119	0.4682635440
0.31	0.9009814956	0.4989447419	0.8925287584	0.4824816695
0.32	0.8924437722	0.5132612422	0.8845787071	0.4965674997
0.33	0.8836777087	0.5274200878	0.8764050064	0.5105174219
0.34	0.8746866210	0.5414177588	0.8680101603	0.5243278754
0.35	0.8654738658	0.5552508150	0.8593967278	0.5379953519
0.36	0.8560428385	0.5689158957	0.8505673211	0.5515163960
0.37	0.8463969718	0.5824097190	0.8415246045	0.5648876059
0.38	0.8365397340	0.5957290815	0.8322712936	0.5781056343
0.39	0.8264746271	0.6088708577	0.8228101533	0.5911671883
0.40	0.8162051857	0.6218319995	0.8131439973	0.6040690306
0.41	0.8057349750	0.6346095358	0.8032756863	0.6168079793
0.42	0.7950675896	0.6472005722	0.7932081272	0.6293809089
0.43	0.7842066518	0.6596022900	0.7829442719	0.6417847508
0.44	0.7731558106	0.6718119464	0.7724871158	0.6540164932
0.45	0.7619187398	0.6838268733	0.7618396968	0.6660731819
0.46	0.7504991370	0.6956444775	0.7510050942	0.6779519206
0.47	0.7389007222	0.7072622398	0.7399864274	0.6896498714
0.48	0.7271272366	0.7186777145	0.7287868548	0.7011642547
0.49	0.7151824412	0.7298885294	0.7174095727	0.7124923502
0.50	0.7030701157	0.7408923846	0.7058578140	0.7236314966

Opdracht:R 24.

	$F_5(e^{i\frac{\pi}{2}\alpha})$		$F_6(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0.50	0.7030701157	0.7408923846	0.7058578140	0.7236314966
0.51	0.6907940570	0.7516870527	0.6941348473	0.7345790920
0.52	0.6783580786	0.7622703778	0.6822439754	0.7453325946
0.53	0.6657660090	0.7726402753	0.6701885346	0.7558895223
0.54	0.6530216908	0.7827947316	0.6579718933	0.7662474534
0.55	0.6401289794	0.7927318030	0.6455974511	0.7764040268
0.56	0.6270917422	0.8024496158	0.6330686373	0.7863569417
0.57	0.6139138573	0.8119463658	0.6203889104	0.7961039584
0.58	0.6005992127	0.8212203174	0.6075617565	0.8056428983
0.59	0.5871517050	0.8302698035	0.5945906885	0.8149716435
0.60	0.5735752388	0.8390932249	0.5814792450	0.8240881379
0.61	0.5598737254	0.8476890496	0.5682309891	0.8329903863
0.62	0.5460510821	0.8560558130	0.5548495075	0.8416764554
0.63	0.5321112310	0.8641921165	0.5413384093	0.8501444733
0.64	0.5180580982	0.8720966277	0.5277013251	0.8583926296
0.65	0.5038956133	0.8797680798	0.5139419060	0.8664191759
0.66	0.4896277077	0.8872052708	0.5000638224	0.8742224252
0.67	0.4752583146	0.8944070634	0.4860707630	0.8818007526
0.68	0.4607913674	0.9013723844	0.4719664339	0.8891525947
0.69	0.4462307996	0.9081002241	0.4577545578	0.8962764502
0.70	0.4315805432	0.9145896359	0.4434388724	0.9031708791
0.71	0.4168445287	0.9208397359	0.4290231300	0.9098345038
0.72	0.4020266836	0.9268497024	0.4145110963	0.9162660078
0.73	0.3871309323	0.9326187753	0.3999065492	0.9224641366
0.74	0.3721611946	0.9381462557	0.3852132783	0.9284276973
0.75	0.3571213857	0.9434315055	0.3704350837	0.9341555585
0.76	0.3420154148	0.9484739469	0.3555757748	0.9396466501
0.77	0.3268471849	0.9532730616	0.3406391699	0.9448999636
0.78	0.3116205917	0.9578283909	0.3256290948	0.9499145517
0.79	0.2963395233	0.9621395347	0.3105493821	0.9546895280
0.80	0.2810078592	0.9662061514	0.2954038702	0.9592240674
0.81	0.2656294695	0.9700279572	0.2801964025	0.9635174056
0.82	0.2502082148	0.9736047255	0.2649308262	0.9675688389
0.83	0.2347479451	0.9769362868	0.2496109919	0.9713777242
0.84	0.2192524990	0.9800225281	0.2342407521	0.9749434789
0.85	0.2037257037	0.9828633921	0.2188239609	0.9782655805
0.86	0.1881713738	0.9854588771	0.2033644728	0.9813435665
0.87	0.1725933109	0.9878090365	0.1878661418	0.9841770343
0.88	0.1569953030	0.9899139779	0.1723328206	0.9867656408
0.89	0.1413811240	0.9917738632	0.1567683601	0.9891091025
0.90	0.1257545330	0.9933889078	0.1411766078	0.9912071949
0.91	0.1101192735	0.9947593801	0.1255614077	0.9930597523
0.92	0.0944790734	0.9958856011	0.1099265991	0.9946666680
0.93	0.0788376440	0.9967679441	0.0942760158	0.9960278935
0.94	0.0631986795	0.9974068338	0.0786134853	0.9971434385
0.95	0.0475658567	0.9978027461	0.0629428282	0.9980133707
0.96	0.0319428342	0.9979562078	0.0472678570	0.9986378153
0.97	0.0163332519	0.9978677957	0.0315923757	0.9990169548
0.98	0.0007407309	0.9975381364	0.0159201788	0.9991510289
0.99	- 0.0148311278	0.9969679056	0.0002550506	0.9990403338
1.00	- 0.0303787428	0.9961578281	- 0.0153992358	0.9986852222

Opdracht:R 24. $F_5(e^{i\frac{\pi}{2}\alpha})$ $F_6(e^{i\frac{\pi}{2}\alpha})$

	Re	Im	Re	Im
1.00	- 0.0303787428	0.9961578281	- 0.0153992358	0.9986852222
1.01	- 0.0458985538	0.9951086766	- 0.0310389188	0.9980861030
1.02	- 0.0613870213	0.9938212720	- 0.0466602494	0.9972434407
1.03	- 0.0768406274	0.9922964823	- 0.0622594919	0.9961577554
1.04	- 0.0922558764	0.9905352223	- 0.0778329246	0.9948296221
1.05	- 0.1076292949	0.9885384534	- 0.0933768405	0.9932596706
1.06	- 0.1229574326	0.9863071828	- 0.1088875482	0.9914485852
1.07	- 0.1382368626	0.9838424631	- 0.1243613722	0.9893971040
1.08	- 0.1534641817	0.9811453918	- 0.1397946541	0.9871060189
1.09	- 0.1686360110	0.9782171111	- 0.1551837531	0.9845761751
1.10	- 0.1837489965	0.9750588068	- 0.1705250466	0.9818084705
1.11	- 0.1987998091	0.9716717086	- 0.1858149310	0.9788038556
1.12	- 0.2137851452	0.9680570891	- 0.2010498223	0.9755633331
1.13	- 0.2287017272	0.9642162632	- 0.2162261570	0.9720879572
1.14	- 0.2435463039	0.9601505884	- 0.2313403923	0.9683788335
1.15	- 0.2583156508	0.9558614633	- 0.2463890073	0.9644371183
1.16	- 0.2730065703	0.9513503279	- 0.2613685034	0.9602640186
1.17	- 0.2876158926	0.9466186628	- 0.2762754046	0.9558607912
1.18	- 0.3021404755	0.9416679886	- 0.2911062590	0.9512287426
1.19	- 0.3165772052	0.9364998659	- 0.3058576384	0.9463692282
1.20	- 0.3309229963	0.9311158942	- 0.3205261398	0.9412836525
1.21	- 0.3451747926	0.9255177120	- 0.3351083854	0.9359734678
1.22	- 0.3593295670	0.9197069957	- 0.3496010234	0.9304401746
1.23	- 0.3733843220	0.9136854599	- 0.3640007289	0.9246853203
1.24	- 0.3873360904	0.9074548562	- 0.3783042040	0.9187104994
1.25	- 0.4011819349	0.9010169730	- 0.3925081787	0.9125173527
1.26	- 0.4149189491	0.8943736353	- 0.4066094113	0.9061075670
1.27	- 0.4285442574	0.8875267037	- 0.4206046891	0.8994828744
1.28	- 0.4420550158	0.8804780744	- 0.4344908289	0.8926450519
1.29	- 0.4554484114	0.8732296783	- 0.4482646776	0.8855959210
1.30	- 0.4687216636	0.8657834808	- 0.4619231126	0.8783373472
1.31	- 0.4818720238	0.8581414813	- 0.4754630426	0.8708712391
1.32	- 0.4948967760	0.8503057127	- 0.4888814078	0.8631995487
1.33	- 0.5077932369	0.8422782407	- 0.5021751807	0.8553242701
1.34	- 0.5205587562	0.8340611638	- 0.5153413664	0.8472474393
1.35	- 0.5331907173	0.8256566123	- 0.5283770033	0.8389711338
1.36	- 0.5456865367	0.8170667481	- 0.5412791635	0.8304974718
1.37	- 0.5580436653	0.8082937643	- 0.5540449534	0.8218286118
1.38	- 0.5702595877	0.7993398845	- 0.5666715139	0.8129667523
1.39	- 0.5823318234	0.7902073624	- 0.5791560211	0.8039141309
1.40	- 0.5942579261	0.7808984815	- 0.5914956869	0.7946730237
1.41	- 0.6060354847	0.7714155542	- 0.6036877591	0.7852457453
1.42	- 0.6176621233	0.7617609219	- 0.6157295222	0.7756346477
1.43	- 0.6291355013	0.7519369541	- 0.6276182976	0.7658421199
1.44	- 0.6404533138	0.7419460478	- 0.6393514442	0.7558705875
1.45	- 0.6516132917	0.7317906275	- 0.6509263588	0.7457225121
1.46	- 0.6626132022	0.7214731446	- 0.6623404763	0.7354003903
1.47	- 0.6734508486	0.7109960764	- 0.6735912705	0.7249067540
1.48	- 0.6841240709	0.7003619264	- 0.6846762543	0.7142441689
1.49	- 0.6946307458	0.6895732232	- 0.6955929801	0.7034152345
1.50	- 0.7049687871	0.6786325204	- 0.7063390401	0.6924225834

Opdràcht: R24. $F_5(e^{i\frac{\pi}{2}\alpha})$ $F_6(e^{i\frac{\pi}{2}\alpha})$

	Re	Im	Re	Im
1.50	- 0.7049687871	0.6786325204	- 0.7063390401	0.6924225834
1.51	- 0.7151361456	0.6675423959	- 0.7169120671	0.6812688806
1.52	- 0.7251308095	0.6563054516	- 0.7273097343	0.6699568230
1.53	- 0.7349508047	0.6449243127	- 0.7375297560	0.6584891389
1.54	- 0.7445941949	0.6334016274	- 0.7475698880	0.6468685872
1.55	- 0.7540590814	0.6217400666	- 0.7574279278	0.6350979570
1.56	- 0.7633436041	0.6099423228	- 0.7671017152	0.6231800669
1.57	- 0.7724459410	0.5980111102	- 0.7765891322	0.6111177644
1.58	- 0.7813643084	0.5859491642	- 0.7858881037	0.5989139252
1.59	- 0.7900969616	0.5737592405	- 0.7949965980	0.5865714531
1.60	- 0.7986421945	0.5614441150	- 0.8039126263	0.5740932785
1.61	- 0.8069983401	0.5490065833	- 0.8126342441	0.5614823586
1.62	- 0.8151637706	0.5364494599	- 0.8211595506	0.5487416765
1.63	- 0.8231368971	0.5237755781	- 0.8294866896	0.5358742404
1.64	- 0.8309161708	0.5109877893	- 0.8376138493	0.5228830832
1.65	- 0.8385000819	0.4980889628	- 0.8455392630	0.5097712619
1.66	- 0.8458871606	0.4850819848	- 0.8532612093	0.4965418569
1.67	- 0.8530759770	0.4719697584	- 0.8607780119	0.4831979711
1.68	- 0.8600651410	0.4587552030	- 0.8680880407	0.4697427300
1.69	- 0.8668533030	0.4454412536	- 0.8751897113	0.4561792803
1.70	- 0.8734391532	0.4320308608	- 0.8820814855	0.4425107897
1.71	- 0.8798214226	0.4185269897	- 0.8887618716	0.4287404460
1.72	- 0.8859988823	0.4049326199	- 0.8952294248	0.4148714569
1.73	- 0.8919703443	0.3912507450	- 0.9014827469	0.4009070488
1.74	- 0.8977346611	0.3774843716	- 0.9075204869	0.3868504667
1.75	- 0.9032907263	0.3636365197	- 0.9133413415	0.3727049730
1.76	- 0.9086374742	0.3497102213	- 0.9189440544	0.3584738476
1.77	- 0.9137738801	0.3357085206	- 0.9243274173	0.3441603863
1.78	- 0.9186989605	0.3216344732	- 0.9294902698	0.3297679010
1.79	- 0.9234117732	0.3074911458	- 0.9344314996	0.3152997187
1.80	- 0.9279114169	0.2932816154	- 0.9391500424	0.3007591807
1.81	- 0.9321970322	0.2790089693	- 0.9436448828	0.2861496424
1.82	- 0.9362678008	0.2646763041	- 0.9479150535	0.2714744722
1.83	- 0.9401229458	0.2502867257	- 0.9519596361	0.2567370510
1.84	- 0.9437617324	0.2358433486	- 0.9557777612	0.2419407716
1.85	- 0.9471834669	0.2213492952	- 0.9593686081	0.2270890382
1.86	- 0.9503874977	0.2068076958	- 0.9627314054	0.2121852653
1.87	- 0.9533732147	0.1922216878	- 0.9658654309	0.1972328775
1.88	- 0.9561400498	0.1775944152	- 0.9687700118	0.1822353085
1.89	- 0.9586874768	0.1629290284	- 0.9714445245	0.1671960008
1.90	- 0.9610150113	0.1482286833	- 0.9738883951	0.1521184045
1.91	- 0.9631222110	0.1334965412	- 0.9761010994	0.1370059774
1.92	- 0.9650086754	0.1187357683	- 0.9780821627	0.1218621837
1.93	- 0.9666740464	0.1039495348	- 0.9798311603	0.1066904934
1.94	- 0.9681180077	0.0891410150	- 0.9813477170	0.0914943822
1.95	- 0.9693402851	0.0743133864	- 0.9826315078	0.0762773300
1.96	- 0.9703406466	0.0594698295	- 0.9836822575	0.0610428209
1.97	- 0.9711189025	0.0446135270	- 0.9844997409	0.0457943424
1.98	- 0.9716749051	0.0297476637	- 0.9850837827	0.0305353846
1.99	- 0.9720085488	0.0148754256	- 0.9854342579	0.0152694393
2.00	- 0.9721197704	0	- 0.9855510913	0

Opdracht: R 24.

	$F_7(e^{i\frac{\pi}{2}\alpha})$		$F_8(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0	1.0083492774	0	1.0040773562	0
0.01	1.0082213546	0.0159796883	1.0039518493	0.0158384436
0.02	1.0078376228	0.0319551822	1.0035753614	0.0316728686
0.03	1.0071981918	0.0479222887	1.0029479915	0.0474992575
0.04	1.0063032442	0.0638768180	1.0020699042	0.0633135951
0.05	1.0051530357	0.0798145850	1.0009413299	0.0791118697
0.06	1.0037478945	0.0957314104	0.9995625647	0.0948900742
0.07	1.0020882213	0.1116231229	0.9979339704	0.1106442071
0.08	1.0001744890	0.1274855599	0.9960559742	0.1263702739
0.09	0.9980072421	0.1433145693	0.9939290685	0.1420642879
0.10	0.9955870967	0.1591060109	0.9915538109	0.1577222719
0.11	0.9929147401	0.1748557576	0.9889308240	0.1733402584
0.12	0.9899909300	0.1905596970	0.9860607951	0.1889142918
0.13	0.9868164944	0.2062137325	0.9829444759	0.2044404285
0.14	0.9833923311	0.2218137848	0.9795826823	0.2199147387
0.15	0.9797194073	0.2373557929	0.9759762942	0.2353333072
0.16	0.9757987586	0.2528357159	0.9721262552	0.2506922345
0.17	0.9716314891	0.2682495336	0.9680335721	0.2659876380
0.18	0.9672187703	0.2835932481	0.9636993147	0.2812156528
0.19	0.9625618411	0.2988628850	0.9591246153	0.2963724331
0.20	0.9576620064	0.3140544944	0.9543106688	0.3114541530
0.21	0.9525206372	0.3291641523	0.9492587315	0.3264570077
0.22	0.9471391698	0.3441879616	0.9439701214	0.3413772142
0.23	0.9415191048	0.3591220529	0.9384462176	0.3562110130
0.24	0.9356620068	0.3739625863	0.9326884593	0.3709546682
0.25	0.9295695034	0.3887057518	0.9266983462	0.3856044692
0.26	0.9232432849	0.4033477708	0.9204774376	0.4001567316
0.27	0.9166851032	0.4178848969	0.9140273515	0.4146077979
0.28	0.9098967712	0.4323134169	0.9073497650	0.4289540384
0.29	0.9028801622	0.4466296519	0.9004464129	0.4431918527
0.30	0.8956372089	0.4608299583	0.8933190877	0.4573176701
0.31	0.8881699026	0.4749107286	0.8859696387	0.4713279508
0.32	0.8804802929	0.4888683923	0.8783999717	0.4852191866
0.33	0.8725704862	0.5026994172	0.8706120483	0.4989879020
0.34	0.8644426453	0.5164003097	0.8626078851	0.5126306552
0.35	0.8560989888	0.5299676161	0.8543895535	0.5261440386
0.36	0.8475417896	0.5433979233	0.8459591788	0.5395246800
0.37	0.8387733748	0.5566878597	0.8373189393	0.5527692433
0.38	0.8297961242	0.5698340958	0.8284710663	0.5658744293
0.39	0.8206124699	0.5828333453	0.8194178428	0.5788369766
0.40	0.8112248955	0.5956823657	0.8101616033	0.5916536626
0.41	0.8016359346	0.6083779589	0.8007047327	0.6043213039
0.42	0.7918481706	0.6209169724	0.7910496659	0.6168367573
0.43	0.7818642355	0.6332962993	0.7811988869	0.6291969207
0.44	0.7716868091	0.6455128800	0.7711549281	0.6413987336
0.45	0.7613186180	0.6575637016	0.7609203696	0.6534391780
0.46	0.7507624347	0.6694457998	0.7504978386	0.6653152790
0.47	0.7400210769	0.6811562587	0.7398900083	0.6770241059
0.48	0.7290974062	0.6926922118	0.7290995973	0.6885627722
0.49	0.7179943276	0.7040508425	0.7181293691	0.6999284370
0.50	0.7067147882	0.7152293847	0.7069821307	0.7111183053

Opdracht: R 24.

	$F_7(e^{i\frac{\pi}{2}\alpha})$		$F_8(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0.50	0.7067147882	0.7152293847	0.7069821307	0.7111183053
0.51	0.6952617766	0.7262251233	0.6956607324	0.7221296286
0.52	0.6836383217	0.7370353949	0.6841680667	0.7329597058
0.53	0.6718474918	0.7476575882	0.6725070674	0.7436058835
0.54	0.6598923939	0.7580891446	0.6606807090	0.7540655571
0.55	0.6477761725	0.7683275586	0.6486920058	0.7643361708
0.56	0.6355020084	0.7783703784	0.6365440110	0.7744152187
0.57	0.6230731186	0.7882152062	0.6242398159	0.7843002451
0.58	0.6104927545	0.7978596989	0.6117825490	0.7939888449
0.59	0.5977642011	0.8073015682	0.5991753751	0.8034786647
0.60	0.5848907765	0.8165385813	0.5864214948	0.8127674026
0.61	0.5718758305	0.8255685611	0.5735241431	0.8218528094
0.62	0.5587227437	0.8343893867	0.5604865887	0.8307326884
0.63	0.5454349266	0.8429989938	0.5473121334	0.8394048966
0.64	0.5320158186	0.8513953748	0.5340041107	0.8478673445
0.65	0.5184688871	0.8595765793	0.5205658855	0.8561179972
0.66	0.5047976266	0.8675407146	0.5070008526	0.8641548740
0.67	0.4910055573	0.8752859456	0.4933124363	0.8719760497
0.68	0.4770962248	0.8828104954	0.4795040891	0.8795796545
0.69	0.4630731985	0.8901126453	0.4655792911	0.8869638744
0.70	0.4489400710	0.8971907354	0.4515415489	0.8941269516
0.71	0.4347004570	0.9040431644	0.4373943945	0.9010671851
0.72	0.4203579924	0.9106683903	0.4231413849	0.9077829307
0.73	0.4059163334	0.9170649302	0.4087861006	0.9142726015
0.74	0.3913791551	0.9232313606	0.3943321452	0.9205346683
0.75	0.3767501512	0.9291663176	0.3797831440	0.9265676595
0.76	0.3620330324	0.9348684972	0.3651427433	0.9323701620
0.77	0.3472315261	0.9403366553	0.3504146093	0.9379408208
0.78	0.3323493746	0.9455696077	0.3356024276	0.9432783398
0.79	0.3173903349	0.9505662304	0.3207099014	0.9483814818
0.80	0.3023581774	0.9553254597	0.3057407517	0.9532490684
0.81	0.2872566850	0.9598462923	0.2906987152	0.9578799810
0.82	0.2720896520	0.9641277850	0.2755875443	0.9622731602
0.83	0.2568608834	0.9681690555	0.2604110054	0.9664276063
0.84	0.2415741938	0.9719692817	0.2451728785	0.9703423795
0.85	0.2262334065	0.9755277021	0.2298769559	0.9740166002
0.86	0.2108423524	0.9788436156	0.2145270416	0.9774494484
0.87	0.1954048694	0.9819163820	0.1991269499	0.9806401649
0.88	0.1799248011	0.9847454213	0.1836805049	0.9835880505
0.89	0.1644059961	0.9873302142	0.1681915390	0.9862924664
0.90	0.1488523070	0.9896703017	0.1526638927	0.9887528345
0.91	0.1332675893	0.9917652854	0.1371014129	0.9909686371
0.92	0.1176557009	0.9936148270	0.1215079525	0.9929394170
0.93	0.1020205008	0.9952186487	0.1058873691	0.9946647779
0.94	0.0863658482	0.9965765328	0.0902435243	0.9961443838
0.95	0.0706956018	0.9976883217	0.0745802825	0.9973779594
0.96	0.0550136188	0.9985539175	0.0589015103	0.9983652901
0.97	0.0393237540	0.9991732825	0.0432110753	0.9991062219
0.98	0.0236298587	0.9995464385	0.0275128450	0.9996006612
0.99	0.0079357803	0.9996734667	0.0118106865	0.9998485749
1.00	-0.0077546392	0.9995545079	-0.0038915352	0.9998499902

Opdracht: R 24.

	$F_7(e^{i\frac{\pi}{2}\alpha})$		$F_8(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.00	- 0.0077546392	0.9995545079	- 0.0038915352	0.9998499902
1.01	- 0.0234375636	0.9991897619	- 0.0195899575	0.9996049949
1.02	- 0.0391091637	0.9985794876	- 0.0352807217	0.9991137368
1.03	- 0.0547656178	0.9977240026	- 0.0509599734	0.9983764236
1.04	- 0.0704031131	0.9966236831	- 0.0666238637	0.9973933234
1.05	- 0.0860178460	0.9952789637	- 0.0822685501	0.9961647638
1.06	- 0.1016060234	0.9936903370	- 0.0978901974	0.9946911321
1.07	- 0.1171638632	0.9918583536	- 0.1134849786	0.9929728753
1.08	- 0.1326875955	0.9897836216	- 0.1290490756	0.9910104994
1.09	- 0.1481734632	0.9874668064	- 0.1445786805	0.9888045698
1.10	- 0.1636177229	0.9849086305	- 0.1600699964	0.9863557106
1.11	- 0.1790166455	0.9821098732	- 0.1755192380	0.9836646048
1.12	- 0.1943665177	0.9790713702	- 0.1909226328	0.9807319937
1.13	- 0.2096636418	0.9757940134	- 0.2062764216	0.9775586768
1.14	- 0.2249043376	0.9722787503	- 0.2215768601	0.9741455116
1.15	- 0.2400849423	0.9685265842	- 0.2368202190	0.9704934132
1.16	- 0.2552018117	0.9645385733	- 0.2520027852	0.9666033544
1.17	- 0.2702513212	0.9603158306	- 0.2671208629	0.9624763646
1.18	- 0.2852298660	0.9558595236	- 0.2821707739	0.9581135303
1.19	- 0.3001338625	0.9511708739	- 0.2971488589	0.9535159944
1.20	- 0.3149597485	0.9462511565	- 0.3120514783	0.9486849559
1.21	- 0.3297039845	0.9411016999	- 0.3268750128	0.9436216696
1.22	- 0.3443630540	0.9357238853	- 0.3416158645	0.9383274457
1.23	- 0.3589334646	0.9301191464	- 0.3562704575	0.9328036494
1.24	- 0.3734117483	0.9242889690	- 0.3708352388	0.9270517007
1.25	- 0.3877944630	0.9182348903	- 0.3853066794	0.9210730738
1.26	- 0.4020781921	0.9119584988	- 0.3996812747	0.9148692966
1.27	- 0.4162595465	0.9054614337	- 0.4139555452	0.9084419509
1.28	- 0.4303351641	0.8987453843	- 0.4281260379	0.9017926710
1.29	- 0.4443017114	0.8918120897	- 0.4421893267	0.8949231441
1.30	- 0.4581558838	0.8846633384	- 0.4561420129	0.8878351094
1.31	- 0.4718944063	0.8773009676	- 0.4699807266	0.8805303580
1.32	- 0.4855140343	0.8697268629	- 0.4837021270	0.8730107320
1.33	- 0.4990115539	0.8619429576	- 0.4973029033	0.8652781241
1.34	- 0.5123837834	0.8539512324	- 0.5107797755	0.8573344777
1.35	- 0.5256275728	0.8457537147	- 0.5241294949	0.8491817854
1.36	- 0.5387398055	0.8373524782	- 0.5373488454	0.8408220893
1.37	- 0.5517173983	0.8287496423	- 0.5504346433	0.8322574802
1.38	- 0.5645573023	0.8199473716	- 0.5633837390	0.8234900970
1.39	- 0.5772565032	0.8109478754	- 0.5761930170	0.8145221262
1.40	- 0.5898120226	0.8017534070	- 0.5888593970	0.8053558014
1.41	- 0.6022209178	0.7923662632	- 0.6013798343	0.7959934027
1.42	- 0.6144802828	0.7827887837	- 0.6137513207	0.7864372562
1.43	- 0.6265872489	0.7730233508	- 0.6259708851	0.7766897333
1.44	- 0.6385389853	0.7630723883	- 0.6380355941	0.7667532500
1.45	- 0.6503326994	0.7529383613	- 0.6499425527	0.7566302668
1.46	- 0.6619656376	0.7426237755	- 0.6616889049	0.7463232876
1.47	- 0.6734350860	0.7321311767	- 0.6732718345	0.7358348590
1.48	- 0.6847383703	0.7214631498	- 0.6846885656	0.7251675704
1.49	- 0.6958728573	0.7106223188	- 0.6959363631	0.7143240525
1.50	- 0.7068359544	0.6996113455	- 0.7070125333	0.7033069773

Opdracht: R 24.

	$F_7(e^{i\frac{\pi}{2}\alpha})$		$F_8(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.50	- 0.7068359544	0.6996113455	- 0.7070125333	0.7033069773
1.51	- 0.7176251110	0.6884329294	- 0.7179144250	0.6921190569
1.52	- 0.72823781 84	0.6770898069	- 0.7286394292	0.6807630434
1.53	- 0.7386716105	0.6655847504	- 0.7391849807	0.6692417279
1.54	- 0.7489240644	0.6539205681	- 0.7495485577	0.6575579398
1.55	- 0.7589928007	0.6421001031	- 0.7597276829	0.6457145464
1.56	- 0.7688754841	0.6301262327	- 0.7697199241	0.6337144519
1.57	- 0.7785698238	0.6180018679	- 0.7795228944	0.6215605969
1.58	- 0.78807357 38	0.6057299523	- 0.7891342528	0.6092559575
1.59	- 0.7973845337	0.5933134623	- 0.7985517050	0.596803544 8
1.60	- 0.8065005489	0.5807554054	- 0.8077730037	0.5842064043
1.61	- 0.8154195109	0.5680588202	- 0.8167959489	0.571467614 6
1.62	- 0.8241393580	0.5552267755	- 0.8256183886	0.5585902874
1.63	- 0.8326580755	0.5422623697	- 0.8342382194	0.5455775662
1.64	- 0.8409736960	0.5291687297	- 0.8426533867	0.5324326259
1.65	- 0.8490843002	0.5159490109	- 0.8508618852	0.5191586718
1.66	- 0.8569880168	0.5026063957	- 0.8588617594	0.5057589392
1.67	- 0.8646830233	0.4891440936	- 0.8666511041	0.4922366921
1.68	- 0 8721675457	0.4755653396	- 0.8742280646	0.4785952229
1.69	- 0.8794398598	0.4618733944	- 0.8815908372	0.4648378516
1.70	- 0.8864982905	0.4480715430	- 0.8887376697	0.4509679248
1.71	- 0.8933412129	0.4341630941	- 0.8956668617	0.4369888149
1.72	- 0.8999670523	0.4201513797	- 0.9023767649	0.4229039195
1.73	- 0.9063742845	0.4060397540	- 0.9088657835	0.4087166607
1.74	- 0.9125614361	0.3918315927	- 0.9151323745	0.3944304839
1.75	- 0.9185270848	0.3775302926	- 0.9211750483	0.3800488575
1.76	- 0.9242698598	0.3631392704	- 0.9269923687	0.3655752715
1.77	- 0.9297884418	0.3486619623	- 0.9325829532	0.3510132373
1.78	- 0.9350815634	0.3341018228	- 0.9379454736	0.3363662866
1.79	- 0.9401480096	0.3194623246	- 0.9430786560	0.3216379705
1.80	- 0.9449866174	0.3047469575	- 0.9479812812	0.3068318588
1.81	- 0.9495962766	0.2899592272	- 0.9526521851	0.2919515392
1.82	- 0.9539759299	0.2751026555	- 0.9570902586	0.2770006163
1.83	- 0.9581245727	0.2601807787	- 0.9612944480	0.2619827110
1.84	- 0.9620412540	0.2451971473	- 0.9652637554	0.2469014596
1.85	- 0.9657250759	0.2301553248	- 0.9689972389	0.2317605129
1.86	- 0.9691751941	0.2150588876	- 0.9724940123	0.2165635353
1.87	- 0.9723908180	0.1999114236	- 0.9757532459	0.2013142040
1.88	- 0.9753712111	0.1847165316	- 0.9787741665	0.1860162084
1.89	- 0.9781156906	0.1694778207	- 0.9815560574	0.1706732490
1.90	- 0.9806236279	0.1541989094	- 0.9840982588	0.1552890363
1.91	- 0.9828944488	0.1388834248	- 0.9864001676	0.1398672907
1.92	- 0.9849276334	0.1235350019	- 0.9884612378	0.1244117408
1.93	- 0.9867227162	0.1081572825	- 0.9902809807	0.1089261232
1.94	- 0.9882792862	0.0927539152	- 0.9918589648	0.0934141813
1.95	- 0.9895969873	0.0773285535	- 0.9931948157	0.0778796645
1.96	- 0.9906755178	0.0618848561	- 0.9942882169	0.0623263273
1.97	- 0.9915146309	0.0464264854	- 0.9951389090	0.0467579288
1.98	- 0.9921141346	0.0309571069	- 0.9957466903	0.0311782311
1.99	- 0.9924738917	0.0154803886	- 0.9961114168	0.0155909993
2.00	- 0.9925938199	0	- 0.9962330019	0

Opdracht: R 24.

	$F_9(e^{i\frac{\pi}{2}\alpha})$		$F_{10}(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0	1.0020083928	0	1.0009945751	0
0.01	1.0018839954	0.0157713531	1.0008707046	0.0157388597
0.02	1.0015108345	0.0315387634	1.0004991241	0.0314738115
0.03	1.0008890049	0.0472982893	0.9998799264	0.0472009484
0.04	1.0000186644	0.0630459911	0.9990132664	0.0629163657
0.05	0.9989000338	0.0787779322	0.9978993607	0.0786161613
0.06	0.9975333968	0.0944901803	0.9965384878	0.0942964372
0.07	0.9959191002	0.1101788082	0.9949309879	0.1099533004
0.08	0.9940575535	0.1258398948	0.9930772627	0.1255828639
0.09	0.9919492288	0.1414695262	0.9909777757	0.1411812474
0.10	0.9895946609	0.1570637970	0.9886330516	0.1567445786
0.11	0.9869944469	0.1726188108	0.9860436765	0.1722689943
0.12	0.9841492462	0.1881306816	0.9832102976	0.1877506409
0.13	0.9810597802	0.2035955347	0.9801336230	0.2031856758
0.14	0.9777268321	0.2190095077	0.9768144217	0.2185702680
0.15	0.9741512468	0.2343687516	0.9732535230	0.2339005996
0.16	0.9703339305	0.2496694315	0.9694518168	0.2491728663
0.17	0.9662758506	0.2649077281	0.9654102531	0.2643832785
0.18	0.9619780352	0.2800798382	0.9611298416	0.2795280622
0.19	0.9574415733	0.2951819760	0.9566116518	0.2946034602
0.20	0.9526676137	0.3102103739	0.9518568125	0.3096057328
0.21	0.9476573654	0.3251612837	0.9468665113	0.3245311587
0.22	0.9424120971	0.3400309773	0.9416419947	0.3393760364
0.23	0.9369331364	0.3548157477	0.9361845677	0.3541366843
0.24	0.9312218700	0.3695119102	0.9304955932	0.3688094426
0.25	0.9252797432	0.3841158032	0.9245764918	0.3833906734
0.26	0.9191082591	0.3986237890	0.9184287415	0.3978767621
0.27	0.9127089786	0.4130322548	0.9120538773	0.4122641182
0.28	0.9060835198	0.4273376139	0.9054534904	0.4265491761
0.29	0.8992335577	0.4415363062	0.8986292287	0.4407283960
0.30	0.8921608236	0.4556247995	0.8915827953	0.4547982650
0.31	0.8848671044	0.4695995900	0.8843159488	0.4687552978
0.32	0.8773542426	0.4834572035	0.8768305026	0.4825960375
0.33	0.8696241356	0.4971941962	0.8691283244	0.4963170567
0.34	0.8616787349	0.5108071554	0.8612113357	0.5099149582
0.35	0.8535200460	0.5242927008	0.8530815115	0.5233863758
0.36	0.8451501275	0.5376474846	0.8447408794	0.5367279752
0.37	0.8365710908	0.5508681933	0.8361915196	0.5499364551
0.38	0.8277850993	0.5639515477	0.8274355639	0.5630085475
0.39	0.8187943681	0.5768943042	0.8184751954	0.5759410190
0.40	0.8096011631	0.5896932555	0.8093126478	0.5887306711
0.41	0.8002078005	0.6023452311	0.7999502050	0.6013743416
0.42	0.7906166463	0.6148470988	0.7903902002	0.6138689049
0.43	0.7808301154	0.6271957646	0.7806350158	0.6262112731
0.44	0.7708506712	0.6393881741	0.7706870823	0.6383983964
0.45	0.7606808248	0.6514213132	0.7605488779	0.6504272642
0.46	0.7503231345	0.6632922083	0.7502229277	0.6622949057
0.47	0.7397802047	0.6749979279	0.7397118035	0.6739983907
0.48	0.7290546859	0.6865355825	0.7290181224	0.6855348303
0.49	0.7181492731	0.6979023257	0.7181445469	0.6969013773
0.50	0.7070667060	0.7090953551	0.7070937838	0.7080952275

Opdracht: R 24.

	$F_9(e^{i\frac{\pi}{2}\alpha})$		$F_{10}(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0.50	0.7070667060	0.7090953551	0.7070937838	0.7080952275
0.51	0.6958097675	0.7201119125	0.6958685834	0.7191136199
0.52	0.6843812836	0.7309492848	0.6844717391	0.7299538378
0.53	0.6727841222	0.7416048048	0.6729060865	0.7406132089
0.54	0.6610211924	0.7520758516	0.6611745029	0.7510891064
0.55	0.6490954439	0.7623598514	0.6492799062	0.7613789496
0.56	0.6370098664	0.7724542780	0.6372252544	0.7714802043
0.57	0.6247674882	0.7823566534	0.6250135449	0.7813903837
0.58	0.6123713760	0.7920645487	0.6126478136	0.7911070489
0.59	0.5998246338	0.8015755841	0.6001311340	0.8006278092
0.60	0.5871304022	0.8108874301	0.5874666169	0.8099503232
0.61	0.5742918575	0.8199978075	0.5746574090	0.8190722991
0.62	0.5613122109	0.8289044883	0.5617066926	0.8279914952
0.63	0.5481947077	0.8376052962	0.5486176844	0.8367057205
0.64	0.5349426266	0.8460981068	0.5353936352	0.8452128352
0.65	0.5215592785	0.8543808484	0.5220378284	0.8535107514
0.66	0.5080480058	0.8624515024	0.5085535797	0.8615974334
0.67	0.4944121819	0.8703081039	0.4949442361	0.8694708981
0.68	0.4806552095	0.8779487417	0.4812131751	0.8771292158
0.69	0.4667805208	0.8853715594	0.4673638034	0.8845705105
0.70	0.4527915755	0.8925747551	0.4533995571	0.8917929601
0.71	0.4386918610	0.8995565826	0.4393238996	0.8987947974
0.72	0.4244848905	0.9063153510	0.4251403216	0.9055743098
0.73	0.4101742028	0.9128494257	0.4108523397	0.9121298404
0.74	0.3957633613	0.9191572285	0.3964634958	0.9184597800
0.75	0.3812559528	0.9252372378	0.3819773564	0.9245626875
0.76	0.3666555866	0.9310879893	0.3673975111	0.9304368103
0.77	0.3519658942	0.9367080760	0.3527275723	0.9360809643
0.78	0.3371905274	0.9420961488	0.3379711739	0.9414936954
0.79	0.3223331584	0.9472509165	0.3231319705	0.9466736882
0.80	0.3073974779	0.9521711463	0.3082136367	0.9516196812
0.81	0.2923871949	0.9568556639	0.2932198659	0.9563304742
0.82	0.2773060355	0.9613033538	0.2781543695	0.9608049247
0.83	0.2621577420	0 9655131597	0.2630208760	0.9650419487
0.84	0.2469460718	0.9694840844	0.2478231298	0.9690405212
0.85	0.2316747966	0.9732151902	0.2325648909	0.9727996763
0 86	0.2163477017	0.9767055992	0.2172499332	0.9763185073
0.87	0.2009685844	0.9799544932	0.2018820441	0.9795961674
0.88	0.1855412538	0.982961141	0.1864650234	0.9826318692
0.89	0.1700695293	0.9857247639	0.1710026822	0.9854248853
0.90	0.1545572399	0.9882448046	0.1554988421	0.9879745486
0.91	0.1390082234	0.9905206591	0.1399573345	0.9902802519
0.92	0.1234263250	0.9925518103	0.1243819992	0.9923414486
0.93	0.1078153966	0.9943378020	0.1087766834	0.9941576523
0.94	0.0921792962	0.9958782383	0.0931452416	0.9957284373
0.95	0.0765218861	0.9971727844	0.0774915334	0.9970534387
0.96	0.0608470328	0.9982211657	0.0618194235	0.9981323520
0.97	0.0451586056	0.9990231688	0.0461327806	0.9989649335
0.98	0.0294604758	0.9995786409	0.0304354759	0.9995510006
0.99	0.0137565155	0.9998874898	0.0147313828	0.9998904312
1.00	- 0.0019494029	0.9999496842	- 0.0009756245	0.9999831640

Opdracht: R 24.

	$F_9(e^{1\frac{\pi}{2}\alpha})$		$F_{10}(e^{1\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.00	- 0.0019494029	0.9999496842	- 0.0009756245	0.9999831640
1.01	- 0.0176534081	0.9997652535	- 0.0166816717	0.9998291989
1.02	- 0.0333516306	0.9993342876	- 0.0323828854	0.9994285961
1.03	- 0.0490402035	0.9986569372	- 0.0480753942	0.9987814770
1.04	- 0.0647152640	0.9977334133	- 0.0637553294	0.9978880235
1.05	- 0.0803729537	0.9965639873	- 0.0794188263	0.9967484780
1.06	- 0.0960094198	0.9951489912	- 0.0950620246	0.9953631438
1.07	- 0.1116208163	0.9934888168	- 0.1106810701	0.9937323844
1.08	- 0.1272033045	0.9915839161	- 0.1262721149	0.9918566238
1.09	- 0.1427530541	0.9894348011	- 0.1418313188	0.9897363461
1.10	- 0.1582662443	0.9870420434	- 0.1573548502	0.9873720957
1.11	- 0.1737390643	0.9844062741	- 0.1728388867	0.9847644768
1.12	- 0.1891677147	0.9815281839	- 0.1882796166	0.9819141533
1.13	- 0.2045484082	0.9784085225	- 0.2036732392	0.9788218489
1.14	- 0.2198773704	0.9750480984	- 0.2190159662	0.9754883464
1.15	- 0.2351508410	0.9714477790	- 0.2343040225	0.9719144881
1.16	- 0.2503650742	0.9676084901	- 0.2495336470	0.9681011751
1.17	- 0.2655163403	0.9635312157	- 0.2647010937	0.9640493670
1.18	- 0.2806009261	0.9592169976	- 0.2798026323	0.9597600824
1.19	- 0.2956151357	0.9546669354	- 0.2948345495	0.9552343975
1.20	- 0.3105552919	0.9498821860	- 0.3097931497	0.9504734467
1.21	- 0.3254177365	0.9448639632	- 0.3246747560	0.9454784221
1.22	- 0.3401988317	0.9396135376	- 0.3394757108	0.9402505730
1.23	- 0.3548949606	0.9341322360	- 0.3541923770	0.9347912055
1.24	- 0.3695025281	0.9284214413	- 0.3688211388	0.9291016827
1.25	- 0.3840179618	0.9224825921	- 0.3833584027	0.9231834236
1.26	- 0.3984377132	0.9163171821	- 0.3978005979	0.9170379036
1.27	- 0.4127582578	0.9099267598	- 0.4121441778	0.9106666532
1.28	- 0.4269760967	0.9033129284	- 0.4263856204	0.9040712582
1.29	- 0.4410877569	0.8964773450	- 0.4405214293	0.8972533594
1.30	- 0.4550897924	0.8894217202	- 0.4545481346	0.8902146517
1.31	- 0.4689787847	0.8821478178	- 0.4684622938	0.8829568838
1.32	- 0.4827513443	0.8746574544	- 0.4822604923	0.8754818583
1.33	- 0.4964041106	0.8669524989	- 0.4959393445	0.8677914303
1.34	- 0.5099337533	0.8590348717	- 0.5094954947	0.8598875079
1.35	- 0.5233369730	0.8509065448	- 0.5229256177	0.8517720509
1.36	- 0.5366105020	0.8425695406	- 0.5362264196	0.8434470710
1.37	- 0.5497511050	0.8340259322	- 0.5493946387	0.8349146308
1.38	- 0.5627555801	0.8252778421	- 0.5624270464	0.8261768435
1.39	- 0.5756207591	0.8163274421	- 0.5753204475	0.8172358722
1.40	- 0.5883435088	0.8071769528	- 0.5880716816	0.8080939298
1.41	- 0.6009207312	0.7978286427	- 0.6006776235	0.7987532778
1.42	- 0.6133493646	0.7882848280	- 0.6131351840	0.7892162262
1.43	- 0.6256263842	0.7785478718	- 0.6254413105	0.7794851330
1.44	- 0.6377488028	0.7686201835	- 0.6375929881	0.7695624032
1.45	- 0.6497136715	0.7585042184	- 0.6495872399	0.7594504884
1.46	- 0.6615180803	0.7482024770	- 0.6614211281	0.7491518864
1.47	- 0.6731591590	0.7377175041	- 0.6730917545	0.7386691402
1.48	- 0.6846340776	0.7270518887	- 0.6845962612	0.7280048378
1.49	- 0.6959400473	0.7162082630	- 0.6959318312	0.7171616110
1.50	- 0.7070743208	0.7051893017	- 0.7070956893	0.7061421354

Opdracht: R 24.

	$F_9(e^{1\frac{\pi}{2}\alpha})$		$F_{10}(e^{1\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1:50	- 0.70707 43208	0.7051893017	- 0.7070956893	0.7061421354
1:51	- 0.7180341931	0.6939977217	- 0.7180851026	0.6949491292
1.52	- 0.7288170021	0.6826362810	- 0.7288973813	0.6835853530
1.53	- 0.7394201294	0.6711077785	- 0.7395298792	0.6720536086
1.54	- 0.7498410004	0.6594150528	- 0.7499799941	0.6603567388
1.55	- 0.7600770856	0.6475609819	- 0.7602451692	0.6484976264
1.56	- 0.7701259006	0.6355484823	- 0.7703228928	0.6364791935
1.57	- 0.7799850072	0.6233805083	- 0.7802106996	0.6243044010
1.58	- 0.7896520132	0.6110600516	- 0.7899061707	0.6119762477
1.59	- 0.7991245738	0.5985901399	- 0.7994069347	0.5994977695
1.60	- 0.8084003917	0.5859738369	- 0.8087106680	0.5868720389
1.61	- 0.8174772176	0.5732142412	- 0.8178150954	0.5741021641
1.62	- 0.8263528509	0.5603144853	- 0.8267179906	0.5611912882
1.63	- 0.8350251401	0.5472777354	- 0.8354171768	0.5481425884
1.64	- 0.8434919834	0.5341071903	- 0.8439105272	0.5349592754
1.65	- 0.8517513289	0.5208060806	- 0.8521959655	0.5216445926
1.66	- 0.8598011755	0.5073776681	- 0.8602714662	0.5082018152
1.67	- 0.8676395730	0.4938252450	- 0.8681350557	0.4946342492
1.68	- 0.8752646230	0.4801521328	- 0.8757848119	0.4809452312
1.69	- 0.8826744785	0.4663616818	- 0.8832188654	0.4671381269
1.70	- 0.8898673454	0.4524572705	- 0.8904353995	0.4532163308
1.71	- 0.8968414821	0.4384423040	- 0.8974326509	0.4391832650
1.72	- 0.9035952000	0.4243202143	- 0.9042089099	0.4250423788
1.73	- 0.9101268645	0.4100944585	- 0.9107625208	0.4107971473
1.74	- 0.9164348947	0.3957685183	- 0.9170918827	0.3964510710
1.75	- 0.9225177639	0.3813458994	- 0.9231954493	0.3820076749
1.76	- 0.9283740002	0.3668301306	- 0.9290717297	0.3674705074
1.77	- 0.9340021866	0.3522247625	- 0.9347192886	0.3528431396
1.78	- 0.9394009616	0.3375333672	- 0.9401367465	0.3381291645
1.79	- 0.9445690192	0.3227595373	- 0.9453227804	0.3233321960
1.80	- 0.9495051091	0.3079068847	- 0.9502761237	0.3084558682
1.81	- 0.9542080377	0.2929790403	- 0.9549955668	0.2935038341
1.82	- 0.9586766676	0.2779796527	- 0.9594799571	0.2784797654
1.83	- 0.9629099180	0.2629123876	- 0.9637281997	0.2633873508
1.84	- 0.9669067655	0.2477809267	- 0.9677392572	0.2482302959
1.85	- 0.9706662436	0.2325889672	- 0.9715121503	0.2330123218
1.86	- 0.9741874434	0.2173402201	- 0.9750459578	0.2177371642
1.87	- 0.9774695136	0.2020384105	- 0.9783398169	0.2024085727
1.88	- 0.9805116608	0.1866872757	- 0.9813929234	0.1870303100
1.89	- 0.9833131497	0.1712905648	- 0.9842045320	0.1716061505
1.90	- 0.9858733030	0.1558520377	- 0.9867739562	0.1561398800
1.91	- 0.9881915021	0.1403754643	- 0.9891005689	0.1406352941
1.92	- 0.9902671866	0.1248646235	- 0.9911838021	0.1250961981
1.93	- 0.9920998548	0.1093233023	- 0.9930231472	0.1095264054
1.94	- 0.9936890638	0.0937552948	- 0.9946181552	0.0939297367
1.95	- 0.9950344296	0.0781644017	- 0.9959684368	0.0783100195
1.96	- 0.9961356271	0.0625544290	- 0.9970736624	0.0626710867
1.97	- 0.9969923901	0.0469291870	- 0.9979335622	0.0470167757
1.98	- 0.9976045116	0.0312924899	- 0.9985479263	0.0313509279
1.99	- 0.9979718437	0.0156481548	- 0.9989166048	0.0156773874
2.00	- 0.9980942975	0.0000000000	- 0.9990395076	0

Opdracht: R 24.

	$F_{11}(e^{i\frac{\pi}{2}\alpha})$		$F_{12}(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0	1.0004941886	0	1.0002460866	0
0.01	1.0003705733	0.0157229374	1.0001225963	0.0157150787
0.02	0.9999997582	0.0314419835	0.9997521563	0.0314262741
0.03	0.9993818353	0.0471532479	0.9991348580	0.0471297038
0.04	0.9985169580	0.0628528421	0.9982708544	0.0628214874
0.05	0.9974053412	0.0785368807	0.9971603592	0.0784977472
0.06	0.9960472607	0.0942014820	0.9958036473	0.0941546098
0.07	0.9944430538	0.1098427693	0.9942010545	0.1097882061
0.08	0.9925931188	0.1254568716	0.9923529773	0.1253946731
0.09	0.9904979151	0.1410399248	0.9902598732	0.1409701544
0.10	0.9881579627	0.1565880725	0.9879222601	0.1565108013
0.11	0.9855738426	0.1720974671	0.9853407167	0.1720127739
0.12	0.9827461965	0.1875642706	0.9825158818	0.1874722416
0.13	0.9796757264	0.2029846557	0.9794484544	0.2028853847
0.14	0.9763631944	0.2183548066	0.9761391938	0.2182483948
0.15	0.9728094230	0.2336709202	0.9725889188	0.2335574760
0.16	0.9690152944	0.2489292069	0.9687985081	0.2488088457
0.17	0.9649817504	0.2641258914	0.9647688997	0.2639987357
0.18	0.9607097924	0.2792572139	0.9605010907	0.2791233931
0.19	0.9562004806	0.2943194309	0.9559961374	0.2941790812
0.20	0.9514549346	0.3093088162	0.9512551545	0.3091620802
0.21	0.9464743321	0.3242216617	0.9462793151	0.3240686887
0.22	0.9412599093	0.3390542786	0.9410698506	0.3388952240
0.23	0.9358129605	0.3538029979	0.9356280501	0.3536380234
0.24	0.9301348374	0.3684641718	0.9299552600	0.3682934448
0.25	0.9242269493	0.3830341741	0.9240528841	0.3828578680
0.26	0.9180907624	0.3975094017	0.9179223828	0.3973276954
0.27	0.9117277992	0.4118862748	0.9115652729	0.4116993526
0.28	0.9051396387	0.4261612385	0.9049831274	0.4259692898
0.29	0.8983279158	0.4403307630	0.8981775749	0.4401339824
0.30	0.8912943204	0.4543913450	0.8911502990	0.4541899319
0.31	0.8840405977	0.4683395085	0.8839030384	0.4681336667
0.32	0.8765685473	0.4821718053	0.8764375861	0.4819617432
0.33	0.8688800229	0.4958848163	0.8687557889	0.4956707463
0.34	0.8609769318	0.5094751521	0.8608595474	0.5092572907
0.35	0.8528612343	0.5229394539	0.8527508149	0.5227180211
0.36	0.8445349436	0.5362743944	0.8444315973	0.5360496139
0.37	0.8360001247	0.5494766784	0.8359039525	0.5492487770
0.38	0.8272588944	0.5625430440	0.8271699900	0.5623122516
0.39	0.8183134206	0.5754702630	0.8182318702	0.5752368122
0.40	0.8091659215	0.5882551420	0.8090918038	0.5880192681
0.41	0.7998186654	0.6008945230	0.7997520517	0.6006564635
0.42	0.7902739701	0.6133852844	0.7902149238	0.6131452787
0.43	0.7805342019	0.6257243415	0.7804827790	0.6254826310
0.44	0.7706017756	0.6379086475	0.7705580241	0.6376654751
0.45	0.7604791534	0.6499351940	0.7604431138	0.6496908039
0.46	0.7501688446	0.6618010121	0.7501405494	0.6615556496
0.47	0.7396734048	0.6735031728	0.7396528787	0.6732570839
0.48	0.7289954354	0.6850387879	0.7289826952	0.6847922192
0.49	0.7181375825	0.6964050107	0.7181326374	0.6961582091
0.50	0.7071025371	0.7075990365	0.7071053882	0.7073522490

Opdracht: R 24.

	$F_{11}(e^{i\frac{\pi}{2}\alpha})$		$F_{12}(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
0.50	0.7071025371	0.7075990365	0.7071053882	0.7073522490
0.51	0.6958930336	0.7186181037	0.6959036742	0.7183715770
0.52	0.6845118494	0.7294594941	0.6845302650	0.7292134744
0.53	0.6729618044	0.7401205337	0.6729879726	0.7398752668
0.54	0.6612457599	0.7505985934	0.6612796507	0.7503543239
0.55	0.6493666184	0.7608910898	0.6494081940	0.7606480610
0.56	0.6373273222	0.7709954852	0.6373765371	0.7707539393
0.57	0.6251308534	0.7809092892	0.6251876544	0.7806694664
0.58	0.6127802326	0.7906300584	0.6128445590	0.7903921971
0.59	0.6002785183	0 8001553975	0.6003503018	0.7999197340
0.60	0.5876288062	0.8094829599	0.5877079713	0.8092497280
0.61	0.5748342284	0.8186104480	0.5749206922	0.8183798789
0.62	0.5618979528	0.8275356139	0.5619916250	0.8273079360
0.63	0.5488231817	0.8362562601	0.5489239651	0.8360316985
0.64	0.5356131518	0.8447702397	0.5357209419	0.8445490165
0.65	0.5222711327	0.8530754573	0.5223858183	0.8528577909
0.66	0.5088004267	0.8611698692	0.5089218898	0.8609559742
0.67	0.4952043675	0.8690514842	0.4953324832	0.8688415713
0.68	0.4814863194	0.8767183637	0.4816209565	0.8765126395
0.69	0.4676496768	0.8841686225	0.4677906977	0.8839672892
0.70	0.4536978631	0.8914004291	0.4538451239	0.8912036844
0.71	0.4396343298	0.8984120063	0.4397876805	0.8982200430
0.72	0.4254625559	0.9052016314	0.4256218404	0.9050146374
0.73	0.4111860466	0.9117676367	0.4113511034	0.9115857950
0.74	0.3968083330	0.9181084102	0.3969789947	0.9179318982
0.75	0.3823329706	0.9242223954	0.3825090645	0.9240513851
0.76	0.3677635390	0.9301080921	0.3679448871	0.9299427501
0.77	0.3531036407	0.9357640568	0.3532900599	0.9356045438
0.78	0.3383569000	0.9411889029	0.3385482024	0.9410353735
0.79	0.3235269625	0.9463813008	0.3237229556	0.9462339037
0.80	0.3086174941	0.9513399788	0.3088179807	0.9511988563
0.81	0.2936321800	0.9560637228	0.2938369588	0.9559290111
0.82	0.2785747237	0.9605513770	0.2787835892	0.9604232056
0.83	0.2634488463	0.9648018440	0.2636615892	0.9646803359
0.84	0.2482582853	0.9688140851	0.2484746927	0.9686993565
0.85	0.2330067940	0.9725871205	0.2332266496	0.9724792809
0.86	0.2176981405	0.9761200297	0.2179212245	0.9760191815
0.87	0.2023361063	0.9794119513	0.2025621963	0.9793181902
0.88	0.1869244861	0.9824620839	0.1871533566	0.9823754981
0.89	0.1714670864	0 9852696855	0.1716985095	0.9851903564
0.90	0.1559677245	0 9878340743	0.1562014700	0.9877620758
0.91	0.1404302280	0.9901546285	0.1406660635	0.9900900273
0.92	0.1248584331	0.9922307865	0.1250961246	0.9921736419
0.93	0.1092561847	0.9940620472	0.1094954963	0.9940124112
0.94	0.0936273344	0.9956479700	0.0938680290	0.9956058869
0.95	0.0779757402	0.9969881747	0.0782175794	0.9969536816
0.96	0.0623052653	0.9980823420	0.0625480100	0.9980554682
0.97	0.0466197774	0.9989302131	0.0468631875	0.9989109806
0.98	0.0309231471	0.9995315902	0.0311669825	0.9995200133
0.99	0.0152192479	0.9998863363	0.0154632679	0.9998824216
1.00	-0.0004880455	0.9999943750	-0.0002440815	0.9999981225

Opdracht: R 24.

	$F_{11}(e^{i\frac{\pi}{2}\alpha})$		$F_{12}(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.00	- 0.0004880455	0.9999943750	- 0.0002440815	0.9999981224
1.01	- 0.0161948580	0.9998556911	- 0.0159511901	0.9998670920
1.02	- 0.0318973147	0.9994703301	- 0.0316541828	0.9994893687
1.03	- 0.0475915425	0.9988383983	- 0.0473491855	0.9988650514
1.04	- 0.0632736704	0.9979600629	- 0.0630323264	0.9979942996
1.05	- 0.0789398308	0.9968355517	- 0.0786997366	0.9968773340
1.06	- 0.0945861604	0.9954651532	- 0.0943475513	0.9955144356
1.07	- 0.1102088012	0.9938492165	- 0.1099719110	0.9939059462
1.08	- 0.1258039012	0.9919881514	- 0.1255689618	0.9920522682
1.09	- 0.1413676157	0.9898824278	- 0.1411348569	0.9899538644
1.10	- 0.1568961081	0.9875325759	- 0.1566657572	0.9876112579
1.11	- 0.1723855506	0.9849391862	- 0.1721578326	0.9850250322
1.12	- 0.1878321257	0.9821029089	- 0.1876072625	0.9821958306
1.13	- 0.2032320265	0.9790244542	- 0.2030102373	0.9791243564
1.14	- 0.2185814581	0.9757045919	- 0.2183629588	0.9758113725
1.15	- 0.2338766382	0.9721441510	- 0.2336616415	0.9722577014
1.16	- 0.2491137985	0.9683440199	- 0.2489025131	0.9684642250
1.17	- 0.2642891849	0.9643051458	- 0.2640818160	0.9644318840
1.18	- 0.2793990591	0.9600285348	- 0.2791958079	0.9601616784
1.19	- 0.2944396993	0.9555152514	- 0.2942407627	0.9556546662
1.20	- 0.3094074009	0.9507664182	- 0.3092129715	0.9509119643
1.21	- 0.3242984777	0.9457832157	- 0.3241087435	0.9459347473
1.22	- 0.3391092625	0.9405668822	- 0.3389244068	0.9407242476
1.23	- 0.3538361084	0.9351187131	- 0.3536563096	0.9352817551
1.24	- 0.3684753892	0.9294400608	- 0.3683008208	0.9296086169
1.25	- 0.3830235009	0.9235323343	- 0.3828543309	0.9237062367
1.26	- 0.3974768619	0.9173969991	- 0.3973132530	0.9175760748
1.27	- 0.4118319144	0.9110355763	- 0.4116740238	0.9112196476
1.28	- 0.4260851249	0.9044496427	- 0.4259331042	0.9046385269
1.29	- 0.4402329856	0.8976408301	- 0.4400869803	0.8978343402
1.30	- 0.4542720144	0.8906108251	- 0.4541321644	0.8908087696
1.31	- 0.4681987567	0.8833613686	- 0.4680651955	0.8835635519
1.32	- 0.4820097854	0.8758942553	- 0.4818826406	0.8761004778
1.33	- 0.4957017026	0.8682113333	- 0.4955810951	0.8684213916
1.34	- 0.5092711394	0.8603145037	- 0.5091571840	0.8605281908
1.35	- 0.5227147577	0.8522057202	- 0.5226075626	0.8524228257
1.36	- 0.5360292505	0.8438869881	- 0.5359289170	0.8441072985
1.37	- 0.5492113427	0.8353603646	- 0.5491179657	0.8355836633
1.38	- 0.5622577920	0.8266279576	- 0.5621714594	0.8268540255
1.39	- 0.5751653898	0.8176919256	- 0.5750861827	0.8179205409
1.40	- 0.5879309618	0.8085544771	- 0.5878589542	0.8087854155
1.41	- 0.6005513689	0.7992178696	- 0.6004866279	0.7994509051
1.42	- 0.6130235078	0.7896844099	- 0.6129660934	0.7899193142
1.43	- 0.6253443119	0.7799564527	- 0.6252942769	0.7801929960
1.44	- 0.6375107520	0.7700364003	- 0.6374681422	0.7702743515
1.45	- 0.6495198372	0.7599267025	- 0.6494846909	0.7601658289
1.46	- 0.6613686153	0.7496298550	- 0.6613409637	0.7498699234
1.47	- 0.6730541737	0.7391483997	- 0.6730340408	0.7393891757
1.48	- 0.6845736401	0 7284849237	- 0.6845610425	0.7287261725
1.49	- 0.6959241833	0.7176420585	- 0.6959191303	0.7178835450
1.50	- 0.7071030137	0.7066224795	- 0.7071035074	0.7068639686

Opdracht: R 24.

	$F_{11}(e^{i\frac{\pi}{2}\alpha})$		$F_{12}(e^{i\frac{\pi}{2}\alpha})$	
	Re	Im	Re	Im
1.50	- 0.7071030137	0.7066224795	- 0.7071055074	0.7068639686
1.51	- 0.7181073842	0.6954289056	- 0.7181174192	0.6956701622
1.52	- 0.7289345904	0.6840640982	- 0.7289521542	0.6843048874
1.53	- 0.7395819719	0.6725308604	- 0.7396070447	0.6727709432
1.54	- 0.7500469126	0.6608320368	- 0.7500794673	0.6610711898
1.55	- 0.7603268412	0.6489705123	- 0.7603668435	0.6492084982
1.56	- 0.7704192322	0.6369492119	- 0.7704666407	0.6371857996
1.57	- 0.7803216061	0.6247710993	- 0.7803763721	0.6250060592
1.58	- 0.7900315304	0.6124391769	- 0.7900935983	0.6126722810
1.59	- 0.7995466198	0.5999564846	- 0.7996159269	0.6001875068
1.60	- 0.8088645372	0.5873260991	- 0.8089410138	0.5875548155
1.61	- 0.8179829939	0.5745511332	- 0.8180665634	0.5747773223
1.62	- 0.8268997503	0.5616347353	- 0.8269903294	0.5618581780
1.63	- 0.8356126166	0.5485800882	- 0.8357101151	0.5488005681
1.64	- 0.8441194528	0.5353904084	- 0.8442237741	0.5356077122
1.65	- 0.8524181700	0.5220689457	- 0.8525292108	0.5222828631
1.66	- 0.8605067303	0.5086189818	- 0.8606243809	0.5088293060
1.67	- 0.8683831475	0.4950438301	- 0.8685072919	0.4952503576
1.68	- 0.8760454876	0.4813468343	- 0.8761760036	0.4815493657
1.69	- 0.8834918692	0.4675313682	- 0.8836286284	0.4677297077
1.70	- 0.8907204641	0.4536008343	- 0.8908633322	0.4537947904
1.71	- 0.8977294976	0.4395586633	- 0.8978783344	0.4397480487
1.72	- 0.9045172488	0.4254083132	- 0.9046719084	0.4255929451
1.73	- 0.9110820514	0.4111532684	- 0.9112423825	0.4113329686
1.74	- 0.9174222938	0.3967970389	- 0.9175881395	0.3969716341
1.75	- 0.9235364195	0.3823431594	- 0.9237076178	0.3825124812
1.76	- 0.9294229278	0.3677951886	- 0.9295993114	0.3679590736
1.77	- 0.9350803737	0.3531567078	- 0.9352617705	0.3533149982
1.78	- 0.9405073685	0.3384313209	- 0.9406936016	0.3385838639
1.79	- 0.9457025801	0.3236226526	- 0.9458934680	0.3237693014
1.80	- 0.9506647335	0.3087343482	- 0.9508600901	0.3088749614
1.81	- 0.9553926106	0.2937700724	- 0.9555922458	0.2939045146
1.82	- 0.9598850512	0.2787335084	- 0.9600887706	0.2788616501
1.83	- 0.9641409526	0.2636283571	- 0.9643485581	0.2637500743
1.84	- 0.9681592704	0.2484583360	- 0.9683705600	0.2485735128
1.85	- 0.9719390184	0.2332271787	- 0.9721537868	0.2333357036
1.86	- 0.9754792690	0.2179386335	- 0.9756973075	0.2180404020
1.87	- 0.9787791534	0.2025964629	- 0.9790002501	0.2026913771
1.88	- 0.9818378617	0.1872044423	- 0.9820618020	0.1872924108
1.89	- 0.9846546435	0.1717663594	- 0.9848812099	0.1718472977
1.90	- 0.9872288075	0.1562860131	- 0.9874577801	0.1563598432
1.91	- 0.9895597219	0.1407672126	- 0.9897908785	0.1408338636
1.92	- 0.9916468148	0.1252137766	- 0.9918799311	0.1252731844
1.93	- 0.9934895741	0.1096295321	- 0.9937244240	0.1096816395
1.94	- 0.9950875476	0.0940183137	- 0.9953239032	0.0940630706
1.95	- 0.9964403432	0.0783830626	- 0.9966779753	0.0784213260
1.96	- 0.9975476288	0.0627303256	- 0.9977863071	0.0627602595
1.97	- 0.9984091329	0.0470612542	- 0.9986486258	0.0470837299
1.98	- 0.9990246440	0.0313806038	- 0.9992647193	0.0313955995
1.99	- 0.9993940111	0.0156922324	- 0.9996344361	0.0156997339
2.00	- 0.9995171435	0	- 0.9997576851	0