

Xvec	Yvec	Mantisa_X	flx		Mantisa_Y	Exponent_X
-19.3819	-4.24211	-1938		-19.38	-4242	-2
127.795	-28.2158	1277		127.7	-2821	-1
-89.0309	73.9386	-8903		-89.03	7393	-2
-130.573	-86.0944	-1305		-130.5	-8609	-1
-112.495	63.4203	-1124		-112.4	6342	-1
-110.611	-9.30034	-1106		-110.6	-9300	-1
143.288	149.423	1432		143.2	1494	-1
50.6408	-32.0114	5064		50.64	-3201	-2
124.63	-49.6941	1246		124.6	-4969	-1
-69.0148	49.1554	-6901		-69.01	4915	-2
87.0735	0.288552	8707		87.07	2885	-2
73.9412	139.904	7394		73.94	1399	-2
-74.0097	-72.9161	-7400		-74	-7291	-2
11.7086	-54.3464	1170		11.7	-5434	-2
86.7508	43.7352	8675		86.75	4373	-2
-20.9607	-60.7913	-2096		-20.96	-6079	-2
-39.3137	107.809	-3931		-39.31	1078	-2
67.0051	-1.63612	6700		67	-1636	-2
-129.128	128.524	-1291		-129.1	1285	-1
85.5817	135.765	8558		85.58	1357	-2
37.6902	86.6307	3769		37.69	8663	-2
30.5687	-38.6491	3056		30.56	-3864	-2
-48.0769	25.3053	-4807		-48.07	2530	-2
-12.3979	-94.8595	-1239		-12.39	-9485	-2
33.5324	137.179	3353		33.53	1371	-2
49.6735	-81.3113	4967		49.67	-8131	-2
-20.7576	-28.9052	-2075		-20.75	-2890	-2
-22.1048	106.957	-2210		-22.1	1069	-2
-145.281	-102.613	-1452		-145.2	-1026	-1
-136.876	-26.3825	-1368		-136.8	-2638	-1
-143.797	-117.829	-1437		-143.7	-1178	-1
-128.445	-64.4881	-1284		-128.4	-6448	-1
45.6711	-118.873	4567		45.67	-1188	-2
18.4271	-20.8803	1842		18.42	-2088	-2
140.316	14.2581	1403		140.3	1425	-1
-138.523	-84.8036	-1385		-138.5	-8480	-1
-145.607	106.571	-1456		-145.6	1065	-1
-14.8899	-126.82	-1488		-14.88	-1268	-2
-147.347	56.1957	-1473		-147.3	5619	-1
110.456	19.8096	1104		110.4	1980	-1
-35.0874	-83.6476	-3508		-35.08	-8364	-2
-60.3675	13.0028	-6036		-60.36	1300	-2

59.1377	91.4413	5913	59.13	9144	-2
-9.18355	62.652	-9183	-9.183	6265	-3
8.29802	12.2293	8298	8.298	1222	-3
-121.242	13.8467	-1212	-121.2	1384	-1
-3.75054	146.3	-3750	-3.75	1463	-3
-90.6652	-141.351	-9066	-90.66	-1413	-2
-105.322	-127.407	-1053	-105.3	-1274	-1
-93.931	-18.4681	-9393	-93.93	-1846	-2
82.805	22.0098	8280	82.8	2200	-2
-129.046	71.5886	-1290	-129	7158	-1
142.552	146.549	1425	142.5	1465	-1
106.816	-32.2892	1068	106.8	-3228	-1
-102.601	-12.4375	-1026	-102.6	-1243	-1
-42.7912	-34.9092	-4279	-42.79	-3490	-2
118.153	30.001	1181	118.1	3000	-1
25.0613	-2.27393	2506	25.06	-2273	-2
145.395	-52.6149	1453	145.3	-5261	-1
-149.733	35.8116	-1497	-149.7	3581	-1
-6.4546	39.861	-6454	-6.454	3986	-3
-10.0776	-118.124	-1007	-10.07	-1181	-2
116.518	-48.7591	1165	116.5	-4875	-1
17.7809	102.107	1778	17.78	1021	-2
17.0016	-27.9336	1700	17	-2793	-2
130.016	97.3656	1300	130	9736	-1
109.152	97.1737	1091	109.1	9717	-1
77.3255	136.027	7732	77.32	1360	-2
11.4457	136.449	1144	11.44	1364	-2
-43.9423	65.2063	-4394	-43.94	6520	-2
-33.1562	66.4053	-3315	-33.15	6640	-2
59.1035	62.7894	5910	59.1	6278	-2
-127.693	105.041	-1276	-127.6	1050	-1
-124.572	-86.0707	-1245	-124.5	-8607	-1
70.4484	125.242	7044	70.44	1252	-2
49.9076	-102.75	4990	49.9	-1027	-2
126.284	56.3535	1262	126.2	5635	-1
19.9266	-129.299	1992	19.92	-1292	-2
11.3541	-97.1398	1135	11.35	-9713	-2
-85.0563	-77.3398	-8505	-85.05	-7733	-2
-50.5599	-98.8367	-5055	-50.55	-9883	-2
-100.999	-71.5671	-1009	-100.9	-7156	-1
-132.721	92.4633	-1327	-132.7	9246	-1
-103.336	12.5906	-1033	-103.3	1259	-1
-133.599	134.705	-1335	-133.5	1347	-1

-62.1236	9.2516	-6212	-62.12	9251	-2
-145.456	66.8244	-1454	-145.4	6682	-1
-97.5444	-15.6163	-9754	-97.54	-1561	-2
14.6708	-116.934	1467	14.67	-1169	-2
60.5134	-73.5706	6051	60.51	-7357	-2
-24.7839	-36.3855	-2478	-24.78	-3638	-2
-29.4063	-102.056	-2940	-29.4	-1020	-2
130.127	105.504	1301	130.1	1055	-1
90.194	-32.0581	9019	90.19	-3205	-2
115.129	36.8449	1151	115.1	3684	-1
-80.5032	50.3977	-8050	-80.5	5039	-2
-24.4714	-63.8046	-2447	-24.47	-6380	-2
-117.072	-135.53	-1170	-117	-1355	-1
-49.2191	88.5836	-4921	-49.21	8858	-2
113.836	-87.8954	1138	113.8	-8789	-1

-1070.839

Max X vec 7778.79081
 Computation (n-1)1 norm xi*un
 0.491 385.0501451

Exponent_Y	AdditionM	AdditionExp	AdditionRem	AdditionSgn
-3	-2362	-2	2	-1
-2	9949	-2	-2820	1
-2	-1511	-2	7394	-1
-2	-2166	-1	9	-1
-2	-4899	-2	6342	-1
-3	-1199	-1	0	-1
-1	2927	-1	1494	1
-2	1863	-2	-3201	1
-2	7491	-2	-4969	1
-2	-1987	-2	4916	-1
-4	8736	-2	8	1
-1	2138	-1	4	1
-2	-1469	-1	1	-1
-2	-4264	-2	-5433	-1
-2	1305	-1	8	1
-2	-8175	-2	-6079	-1
-1	6850	-2	1078	1
-3	6536	-2	4	1
-1	-6001	-4	1285	-1
-1	2213	-1	8	1
-2	1243	-1	2	1
-2	-8080	-3	-3863	-1
-2	-2278	-2	2531	-1
-2	-1072	-1	4	-1
-1	1706	-1	3	1
-2	-3164	-2	-8131	-1
-2	-4965	-2	-2889	-1
-1	8481	-2	1070	1
-1	-2478	-1	-1026	-1
-2	-1632	-1	8	-1
-1	-2615	-1	-1178	-1
-2	-1929	-1	8	-1
-1	-7313	-2	-1187	-1
-2	-2460	-3	-2088	-1
-2	1546	-1	5	1
-2	-2233	-1	0	-1
-1	-3911	-2	1066	-1
-1	-1417	-1	8	-1
-2	-9112	-2	5620	-1
-2	1302	-1	0	1
-2	-1187	-1	2	-1
-2	-4737	-2	1300	-1

-2	1506	-1	7	1
-2	5347	-2	7	1
-2	2052	-2	8	1
-2	-1074	-1	6	-1
-1	1426	-1	5	1
-1	-2320	-1	6	-1
-1	-2327	-1	-1274	-1
-2	-1124	-1	9	-1
-2	1048	-1	0	1
-2	-5743	-2	7159	-1
-1	2891	-1	1465	1
-2	7452	-2	-3227	1
-2	-1150	-1	3	-1
-2	-7769	-2	-3489	-1
-2	1481	-1	0	1
-3	2279	-2	7	1
-2	9269	-2	-5261	1
-2	-1139	-1	9	-1
-2	3341	-2	6	1
-1	-1282	-1	7	-1
-2	6775	-2	-4874	1
-1	1199	-1	8	1
-2	-1093	-2	-2793	-1
-2	2274	-1	6	1
-2	2063	-1	7	1
-1	2133	-1	2	1
-1	1478	-1	4	1
-2	2127	-2	6521	1
-2	3326	-2	6641	1
-2	1219	-1	8	1
-1	-2261	-2	1050	-1
-2	-2106	-1	7	-1
-1	1956	-1	4	1
-1	-5280	-2	-1027	-1
-2	1826	-1	5	1
-1	-1093	-1	8	-1
-2	-8578	-2	-9712	-1
-2	-1624	-1	8	-1
-2	-1494	-1	8	-1
-2	-1725	-1	6	-1
-2	-4025	-2	9246	-1
-2	-9072	-2	1259	-1
-1	1201	-3	1347	1

-3	-5287	-2	9	-1
-2	-7859	-2	6682	-1
-2	-1132	-1	5	-1
-1	-1022	-1	3	-1
-2	-1306	-2	-7357	-1
-2	-6116	-2	-3637	-1
-1	-1314	-1	0	-1
-1	2357	-1	1055	1
-2	5814	-2	-3204	1
-2	1519	-1	4	1
-2	-3012	-2	5040	-1
-2	-8827	-2	-6380	-1
-1	-2525	-1	-1355	-1
-2	3938	-2	8858	1
-2	2591	-2	-8788	1

s

-1938	-0.0019
12779	0.095
-8903	-0.0009
-13057	-0.073
-11249	-0.095
-11061	-0.011
14328	0.088
5064	0.0008
12463	0.03
-6901	-0.0048
8707	0.0035
7394	0.0012
-7400	-0.0097
1170	0.0086
8675	0.0008
-2096	-0.0007
-3931	-0.0037
6700	0.0051
-12912	-0.028
8558	0.0017
3769	0.0002
3056	0.0087
-4807	-0.0069
-1239	-0.0079
3353	0.0024
4967	0.0035
-2075	-0.0076
-2210	-0.0048
-14528	-0.081
-13687	-0.076
-14379	-0.097
-12844	-0.045
4567	0.0011
1842	0.0071
14031	0.016
-13852	-0.023
-14560	-0.007
-1488	-0.0099
-14734	-0.047
11045	0.056
-3508	-0.0074
-6036	-0.0075

5913	0.0077
-918	-0.00055
829	2E-05
-12124	-0.042
-375	-0.00054
-9066	-0.0052
-10532	-0.022
-9393	-0.001
8280	0.005
-12904	-0.046
14255	0.052
10681	0.016
-10260	-0.001
-4279	-0.0012
11815	0.053
2506	0.0013
14539	0.095
-14973	-0.033
-645	-0.0006
-1007	-0.0076
11651	0.018
1778	0.0009
1700	0.0016
13001	0.016
10915	0.052
7732	0.0055
1144	0.0057
-4394	-0.0023
-3315	-0.0062
5910	0.0035
-12769	-0.093
-12457	-0.072
7044	0.0084
4990	0.0076
12628	0.084
1992	0.0066
1135	0.0041
-8505	-0.0063
-5055	-0.0099
-10099	-0.099
-13272	-0.021
-10333	-0.036
-13359	-0.099

-6212	-0.0036	
-14545	-0.056	
-9754	-0.0044	
1467	0.0008	
6051	0.0034	
-2478	-0.0039	
-2940	-0.0063	
13012	0.027	
9019	0.004	
11512	0.029	
-8050	-0.0032	
-2447	-0.0014	
-11707	-0.072	
-4921	-0.0091	
11383	0.036	
ACCUM Generated from xcode output	-0.54817	
		-1.09634

-1071.33