2.2308 -4.0149 2.4192 -1.6104 -0.9327	1.8090	-3.9542 ∠
3.8233 -4.8262 3.3098 -3.1917 0.6528 2.2650 -3.7627 1.9625 -1.5133 -0.7748 2.6544 -3.7799 2.2799 -2.5764 0.2700	1.1289	-3.0893 ∠
2.2991 -3.4670 0.4980 -1.7151 -1.1992 0.5293 -2.9126 0.2995 -2.3076 -0.8140	-0.2644	-2.4987 🗸
2.3333 2.3675 2.4017 2.4359 2.4701 2.5726 2.6068 2.6410 2.6752 2.7094	2.5043	2.5385 ✔
Columns 13 through 24		
1.4103 1.4444 1.4786 1.5128 1.5470 1.6496 1.6838 1.7179 1.7521 1.7863	1.5812	1.6154 🗹
-0.1498 -1.5742 1.5070 -2.9503 2.1829 -1.2348 -1.0266 1.0408 -3.1184 2.4216	-2.8895	1.1947 ∠
0.2859 -2.1800 3.5056 -4.7867 4.8963 -1.5285 -1.0134 2.8388 -4.9384 5.5294	-4.6807	3.1267 🗸
0.1872 -2.6874 4.6702 -6.3633 6.7222 -2.1218 -1.1827 3.8678 -6.5827 7.6091	-6.3556	4.4337 🗹
-0.2172 -2.7023 5.1355 -7.1899 7.7827 -2.6524 -1.1358 4.3512 -7.5075 8.8210	-7.4368	5.3411 🗸
-0.8985 -2.2006 4.8517 -7.1765 7.9890 -3.0892 -0.8471 4.2370 -7.6197 9.0748	-7.8299	5.7930 ∠
-1.7549 -1.2477 3.8806 -6.3396 7.3565 -3.4005 -0.3234 3.5526 -6.9232 8.4047	-7.5134	5.7814 🗸
-2.6385 0.0026 2.3700 -4.8056 5.9837 -3.5700 0.3850 2.3821 -5.5263 6.9401	-6.5485	5.3305 ∠
-3.3728 1.3455 0.5345 -2.7762 4.0406 -3.5894 1.2043 0.8587 -3.6075 4.8889	-5.0552	4.4998 🗸
-3.7847 2.5615 -1.3824 -0.4929 1.7391 -3.4594 2.0504 -0.8581 -1.3829 2.5000	-3.1910	3.3735≰
-3.7362 3.4551 -3.1483 1.8030 -0.7005 -3.1894 2.8434 -2.6088 0.9286 0.0229	-1.1262	2.0488 🗸
-3.1505 3.8876 -4.5792 3.9060 -3.0809 -2.7978 3.5194 -4.2564 3.1376 -2.3293	0.9799	0.6222 🗸
-2.0270 3.7998 -5.5651 5.6743 -5.2530	2.9977	-0.8206 ∠
-2.3103 4.0394 -5.7040 5.1076 -4.4064 -0.4441 3.2191 -6.0826 7.0436 -7.1299	4.8399	-2.2125 🗸
-1.7582 4.3925 -6.9033 6.7670 -6.1338 1.4525 2.2525 -6.1910 8.0266 -8.6885	6.4636	-3.5082 ∠
-1.1756	7.8655	-4.6829 ∠
-0.5970 4.6830 -8.5935 9.1745 -8.5957 5.4008 -0.1440 -5.7134 9.1766 -11.0109	9.0694	-5.7271 ∠
-0.0550 4.7059 -9.1840 10.0419 -9.4807 7.0457 -1.1863 -5.4533 9.5824 -11.9196	10.1103	-6.6397 ∠
0.4210 4.7136 -9.6923 10.7929 -10.2646 8.2471 -1.9033 -5.3706 10.0205 -12.7521	11.0178	-7.4194 ∠

0.8065 4.7481 -10.1737 11.4944 -11.0254		
8.9050 -2.1961 -5.5490 10.5508 -13.5422	11 0000	0 05051
1.0819 4.8357 -10.6579 12.1793 -11.8003	11.8022	-8.03832
8.9870 -2.0376 -6.0043 11.1754 -14.2798	12 4461	_0 52021
1.2329 4.9823 -11.1421 12.8369 -12.5740	12.4401	-0.3303 £
8.5279 -1.4730 -6.6823 11.8359 -14.9090	12 0032	_0 02001
1.2507 5.1735 -11.5892 13.4121 -13.2799	12.9032	-0.02092
7.6188 -0.6099 -7.4693 12.4236 -15.3362	12 10/2	-8.8923 ∠
1.1323 5.3769 -11.9348 13.8147 -13.8102	13.1043	-0.09232
	12 0600	-8.6894 ∠
6.3911 0.4012 -8.2124 12.7981 -15.4468	12.9699	-8.68942
0.8811 5.5484 -12.0984 13.9348 -14.0358	10 4050	0 1007./
4.9957 1.3925 -8.7465 12.8141 -15.1275	12.4258	-8.1887 ∠
0.5072 5.6393 -11.9983 13.6643 -13.8301		
3.5822 2.2043 -8.9228 12.3486 -14.2898	11.4215	-7.3757 ∠
0.0283 5.6051 -11.5674 12.9181 -13.0940		
2.2814 2.7094 -8.6346 11.3260 -12.8919	9.9451	-6.2610 ∠
-0.5304 5.4123 -10.7679 11.6537 -11.7786		
1.1917 2.8301 -7.8371 9.7366 -10.9533	8.0337	-4.8857 ∠
-1.1367 5.0450 -9.6009 9.8846 -9.8999		
0.3714 2.5480 -6.5562 7.6446 -8.5616	5.7777	-3.3221 ∠
-1.7525 4.5077 -8.1120 7.6862 -7.5457		
-0.1627 1.9049 -4.8885 5.1862 -5.8683	3.3163	-1.6705 ∠
-2.3361 3.8258 -6.3893 5.1929 -4.8715		
-0.4318 0.9943 -2.9892 2.5555 -3.0757	0.8256	-0.0506 ∠
-2.8452 3.0428 -4.5555 2.5861 -2.0865		
-0.4868 -0.0529 -1.0523 -0.0179 -0.4140	-1.4994	1.4097 ∠
-3.2407 2.2153 -2.7547 0.0748 0.5683		
-0.3983 -1.0885 0.7150 -2.2972 1.8848	-3.4668	2.5882 🗹
-3.4895 1.4054 -1.1352 -2.1286 2.8489		
-0.2434 -1.9684 2.1209 -4.0694 3.6167	-4.9115	3.3829໔
-3.5685 0.6726 0.1687 -3.8350 4.5380		
-0.0952 -2.5739 3.0144 -5.1739 4.6313	-5.7163	3.7237 ∡
-3.4669 0.0647 1.0547 -4.9036 5.4736		
-0.0118 -2.8286 3.3061 -5.5253 4.8522	-5.8282	3.5818 ∠
-3.1883 -0.3887 1.4657 -5.2623 5.5709		
-0.0468 -2.7272 2.9641 -5.1446 4.2709	-5.2861	2.9558 ∠
0.7605 0.7000 1.0706 4.0005 4.0160		
-2.7695 -0.7000 1.3796 -4.9385 4.8169 -0.2097 -2.3025 2.0530 -4.1231 2.9862	-4.1810	1.9117 ∠
-2.2382 -0.8832 0.8534 -4.0176 3.3169		
-1.0725 -2.2340 0.1050 -3.2435 0.5562	-3.2950	-0.0785 ∠
-2.2750 -1.6237 -0.6623 -3.3236 0.5875		
2.7436 2.7778 2.8120 2.8462 2.8803	2.9145	2.9487
2.9829 3.0171 3.0513 3.0855 3.1197	_,,,	_,,,,,
3.0000 3.419/		
Columns 25 through 36		

1.8205 1.8547 1.8889 1.9231 1.9573 1.9915 2.0256**√**

2.0598 2.0940 2.1282 2.1624 2.1966

-3.6911 1.9132 -2.3500 -0.1832 -0.0555 -3.2356 1.2627 -2.1466 -0.6014 -0.0642	-2.4179	1.5274 🗸
-5.9834 4.6231 -3.3710 0.6770 1.0725	-3.5356	4.1514 🗸
-5.0233 3.6795 -2.8504 0.1583 1.1673		
-8.0429 6.3876 -4.4260 0.9276 1.7573	-4.9137	6.0347 ∠
-6.9327 5.3273 -3.8186 0.3751 1.7894		
-9.2908 7.4279 -5.0181 0.9391 2.3686	-6.0362	7.4689໔
-8.3852 6.5174 -4.5009 0.4402 2.3177		
-9.6337 7.6914 -5.1223 0.7449 2.8440	-6.7982	8.3476≰
-9.2654 7.1631 -4.8219 0.3086 2.8057		
-9.0923 7.2402 -4.7923 0.4400 3.1075	-7.0971	8.6078 ✔
-9.5008 7.2442 -4.7519 -0.0085 3.2769		
-7.8054 6.2183 -4.1633 0.1456 3.0649	-6.8681	8.2218 🗸
-9.0963 6.7967 -4.3430 -0.4522 3.6845		
-5.9897 4.8322 -3.4124 -0.0036 2.6348	-6.0855	7.2187 🗸
-8.1252 5.9265 -3.7154 -0.9035 3.9278		
-3.8985 3.3129 -2.7243 0.1138 1.7683	-4.7723	5.6849 ∠
-6.7222 4.7974 -3.0414 -1.2007 3.8704		
-1.7798 1.8760 -2.2566 0.5809 0.4628	-3.0018	3.7562 ✔
-5.0653 3.6070 -2.5160 -1.1690 3.3700		
0.1614 0.6878 -2.1135 1.4262 -1.2327	-0.8913	1.6001 ∠
-3.3493 2.5537 -2.3214 -0.6566 2.3115		
1.7898 -0.1569 -2.3304 2.6175 -3.2217	1.4125	-0.6076≰
-1.7557 1.8029 -2.5907 0.4300 0.6397		
3.0504 - 0.6424 - 2.8720 4.0671 - 5.3731	3.7528	-2.7070 ∠
-0.4242 1.4565 -3.3784 2.0988 -1.6175		
3.9650 -0.8244 -3.6443 5.6471 -7.5395	5.9831	-4.5757 ∠
0.5671 1.5346 -4.6448 4.2599 -4.3393		
4.6139 -0.8103 -4.5149 7.2108 -9.5770	7.9845	-6.1421 ∠
1.2111 1.9725 -6.2575 6.7300 -7.3195		
5.1097 -0.7316 -5.3400 8.6153 -11.3629	9.6766	-7.3878 ∠
1.5652 2.6336 -8.0103 9.2557 -10.2895		
5.5665 -0.7146 -5.9900 9.7421 -12.8082	11.0193	-8.3391 ∠
1.7325 3.3380 -9.6585 11.5514 -12.9557		
6.0728 -0.8540 -6.3714 10.5109 -13.8615	12.0066	-9.0493 ∠
1.8332 3.8996 -10.9620 13.3447 -15.0428		
6.6700 -1.1950 -6.4400 10.8866 -14.5074	12.6546	-9.5761 ∠
1.9729 4.1660 -11.7300 14.4226 -16.3373		
7.3427 -1.7244 -6.2058 10.8781 -14.7587	12.9867	-9.9601 ∠
2.2137 4.0518 -11.8573 14.6677 -16.7217		
8.0200 -2.3747 -5.7272 10.5309 -14.6464	13.0205	-10.2086 ∠
2.5565 3.5590 -11.3454 14.0798 -16.1932		
8.5873 -3.0355 -5.0994 9.9156 -14.2100	12.7601	-10.2895 ∠
2.9363 2.7794 -10.3041 12.7753 -14.8637		
8.9073 -3.5741 -4.4371 9.1161 -13.4906	12.1957	-10.1379 ∠
3.2342 1.8781 -8.9316 10.9678 -12.9405		
8.8448 -3.8582 -3.8564 8.2174 -12.5282	11.3101	-9.6722 ∠
3.3029 1.0618 -7.4786 8.9296 -10.6905		

8.2921 -3.7792 -3.4565 7.2963 -11.3625	10.0914	-8.8174 🗸
3.0001 0.5360 -6.2008 6.9440 -8.3957		
7.1918 -3.2715 -3.3063 6.4158 -10.0364	8.5469	-7.5314 ∠
2.2244 0.4625 -5.3113 5.2566 -6.3071		
5.5519 -2.3264 -3.4347 5.6205 -8.5997	6.7158	-5.8251 ∠
0.9441 0.9234 -4.9407 4.0341 -4.6063		
3.4519 -0.9971 -3.8263 4.9358 -7.1114	4.6754	-3.7744 ∠
-0.7862 1.9003 -5.1133 3.3398 -3.3825		
1.0394 0.6036 -4.4233 4.3679 -5.6388	2.5399	-1.5188 ∠
-2.8257 3.2730 -5.7442 3.1294 -2.6269		
-1.4836 2.3148 -5.1321 3.9050 -4.2525	0.4502	0.7527໔
-4.9647 4.8379 -6.6577 3.2676 -2.2480		
-3.8827 3.9457 -5.8347 3.5200 -3.0196	-1.4424	2.8263≰
-6.9552 6.3425 -7.6225 3.5628 -2.1025		
-5.9190 5.2982 -6.4037 3.1739 -1.9955	-2.9969	4.4943 🗹
-8.5497 7.5289 -8.3976 3.8115 -2.0352		
-7.3789 6.1925 -6.7185 2.8220 -1.2165	-4.1016	5.5853 ∠
-9.5401 8.1780 -8.7781 3.8424 -1.9206		
-8.1030 6.4910 -6.6833 2.4195 -0.6964	-4.6902	5.9882 ∠
-9.7895 8.1441 -8.6325 3.5524 -1.6968		
-8.0094 6.1174 -6.2415 1.9294 -0.4263	-4.7496	5.6663 ∠
-9.2510 7.3750 -7.9221 2.9240 -1.3832		
-7.1272 5.0502 -5.4065 1.3084 -0.3983	-4.3413	4.6380 ∠
-7.9909 5.8908 -6.7205 1.9978 -1.0973		
-5.5540 3.3716 -4.2182 0.5601 -0.5627	-3.5439	3.0191 ∠
-6.1258 3.8202 -5.1369 0.8968 -0.9651		
-4.1524 0.5469 -3.4621 -0.9950 -1.5724	-3.1899	0.2509໔
-4.5645 0.6005 -4.0589 -1.0141 -1.8496		
3.1538 3.1880 3.2222 3.2564 3.2906	3.3248	3.3590 ✔
3.3932 3.4274 3.4615 3.4957 3.5299		

2.2308	2.2650	2.2991	2.3333
-2.7267	1.6105	-4.1366	2.3675
-3.7010	4.0159	-5.1536	2.4017
-4.8460	5.3841	-6.0786	2.4359
-5.7656	6.3781	-6.7538	2.4701
-6.5246	7.1136	-7.2749	2.5043
-7.1330	7.6516	-7.6659	2.5385
-7.5619	7.9867	-7.9281	2.5726
-7.7369	8.0745	-8.0412	2.6068
-7. 5556	7.8493	-7.9734	2.6410
-6.9130	7.2438	-7.6925	2.6752
-5.7310	6.2114	-7.1771	2.7094
-3.9841	4.7450	-6.4271	2.7436
-1.7189	2.8901	-5.4700	2.7778
0.9395	0.7489	-4.3633	2.8120

3.7947	-1.5250	-3.1910	2.8462
6.6003	-3.7433	-2.0551	2.8803
9.0918	-5.7061	-1.0632	2.9145
11.0240	-7.2292	-0.3140	2.9487
12.2075	-8.1711	0.1167	2.9829
12.5379	-8.4531	0.1867	3.0171
12.0109	-8.0711	-0.1064	3.0513
10.7224	-7. 0952	-0.7257	3.0855
8.8517	-5.6575	-1.6013	3.1197
6.6318	-3.9302	-2.6415	3.1538
4.3113	-2.0987	-3.7473	3.1880
2.1157	-0.3334	-4.8271	3.2222
0.2152	1.2336	-5.8087	3.2564
-1.2952	2.5235	-6.6474	3.2906
-2.4009	3.5139	-7.3280	3.3248
-3.1552	4.2307	-7.8597	3.3590
-3.6541	4.7299	-8.2676	3.3932
-4.0029	5.0729	-8.5790	3.4274
-4.2806	5.3003	-8.8093	3.4615
-4.5105	5.4066	-8.9483	3.4957
-4.6420	5.3202	-8.9463	3.5299
-4.5702	4.8649	-8.7113	3.5641
-4.1023	3.7956	-8.0093	3.5983
-3.8315	0.9854	-6.9796	3.6325
3.5641	3.5983	3.6325	3.6667

(:,:,8) =

1.0000	1.0399	1.0798	1.1197	1.1595	1.1994	1.2393 ✓
1.2792 1	.3191 1.3	3590 1	.3989 1.	4387		
1.0399	1.3692	0.5769	1.4418	1.0766	1.2518	1.6984 ∠
0.9866 2	.1579 1.0)222 2	2.1691 1.	5412		
1.0798	0.5331	-1.3922	-0.2179	-1.2782	-1.1735	-0.6080 ∠
-2.1602 -	0.1388 -2.	.5273 -	0.4861 -1	.9433		
1.1197	1.4313	-0.4802	1.6313	0.3816	0.9163	1.8083 ✔
-0.0765	2.8825 -0.	.3092	2.7792 0	.7486		
1.1595	1.0936	-1.6926	0.6121	-1.4158	-0.7874	-0.1494 🗸
-2.4420	0.8686 -3.	.1492	0.5541 -2	.2654		
1.1994	1.6552	-1.1639	1.9626	-0.3292	0.9623	1.5205≰
-0.5445	3.0831 -1.	.1615	3.1779 -0	.0990		
1.2393	1.4693	-1.9817	1.3221	-1.7186	-0.1196	-0.2004 🗸
-2.0773	1.2134 -3.	.1589	1.2666 -2	.5361		
1.2792	1.8289	-1.5965	2.2592	-0.9897	1.3021	0.8178໔
-0.3218	2.5699 - 1.	.2912	3.0975 -0	.7642		
1.3191	1.6503	-2.0514	1.7161	-1.9295	0.5801	-0.6240 ∠

-1.1591 0.7940 -2.4168 1.3300 -2.4607 1.3590 1.7884 -1.5916 2.1450 -1.2467	1 5296	n n121 √
0.3640 1.4111 -0.6143 2.2875 -0.8630	1.0290	0.0121-
1.3989 1.5115 -1.5944 1.4315 -1.5620 -0.0336 -0.1765 -0.9473 0.5749 -1.6762	0.8435	-0.9599 ∠
1.4387 1.3865 -0.9013 1.2211 -0.6528	1.1188	-0.4028
1.0621 -0.0784 0.7127 0.6920 -0.1302 1.4786 0.9627 -0.4048 0.1903 -0.2232	0.2353	-0.7177 ∠
0.8418 -1.2962 0.9867 -0.9024 -0.0655 1.5185 0.5888 0.5383 -0.6538 0.9912	-0.2343	-0.0652 ∠
1.3476 -1.4878 2.3258 -1.4527 1.3547	1 2062	0 2074
1.5584 0.0636 1.4334 -1.9187 2.0683 1.1729 -2.1766 2.9810 -2.7261 2.1065	-1.3062	0.29/4
1.5983 -0.4552 2.4556 -3.1653 3.3842 1.0811 -2.5265 3.8061 -3.6885 3.1515	-2.3403	0.9753≰
1.6382 -0.9436 3.4879 -4.3440 4.7618	-3.3133	1.8068 ∠
1.0238 -2.6377 4.6686 -4.3882 4.2945 1.6781 -1.4379 4.2824 -5.5905 5.7547	-4.5199	2.2171 🗸
0.4972 -3.1605 4.8534 -5.5324 4.6600 $1.7179 -1.7126 5.1259 -6.2565 6.9711$	-4.9592	3.1753 ∠
0.7776 -2.7573 5.8563 -5.4592 5.9350 1.7578 -2.0198 5.3871 -7.1080 7.1993	-5.9289	2.9688 ∠
0.0366 -3.5627 5.3604 -6.6633 5.3982		
1.7977 -1.9488 5.8053 -6.9372 7.9130 0.8668 -2.7291 6.5250 -5.7230 6.6951	-5.4876	3.7843 ✔
1.8376 -1.9930 5.3803 -7.2101 7.1513	-6.0301	2.7702 🗸
0.0176 -3.9093 5.3449 -6.9900 5.1858		
1.8775 -1.5540 5.3488 -6.1480 7.3338 1.4477 -2.6377 6.7175 -5.1760 6.5702	-4.6473	3.4315 ✓
1.9174 -1.3857 4.3111 -5.9719 5.6914	-4.9169	1.6958 ✓
0.3757 -4.1826 4.8237 -6.5962 4.1521		
1.9573 -0.6725 4.0320 -4.2506 5.6518 2.2614 -2.3338 6.4345 -3.9409 5.8138	-2.8435	2.4817 ∠
1.9972 -0.4421 2.6294 -4.0027 3.4924	-3.2647	0.3191 ∠
0.6754 -4.1534 3.7588 -5.6504 2.6109		
2.0370 0.3933 2.4265 -1.9935 3.7148	-0.8901	1.6480 ∠
2.8029 -1.5311 5.6487 -2.1946 4.7866 2.0769 0.5107 0.9324 -2.1038 1.4237	_1 0277	-0 6506 /
0.4075 -3.5790 2.1366 -4.3653 0.9091	-1.92//	-0.63962
2.1168 1.3451 1.0947 -0.0934 2.3206	0.4855	1.5360 ∠
2.6964 -0.0652 4.4317 -0.1591 3.8249		
2.1567 1.2259 -0.3466 -0.8510 0.0633	-1.4430	-0.8748 ∠
-0.6319 -2.4721 0.1083 -3.0110 -0.6730 2.1966 2.0297 0.3312 1.1219 1.8131	1 0611	2 26501
2.1966	1.0011	∠.∠♡JU Ľ
2.2365 1.6259 -1.1144 -0.3681 -0.5681	-1.7729	-0.5309 ∠
-2.1614 -1.2215 -1.9537 -1.9162 -1.9593		
2.2764 2.4746 0.1124 1.7938 2.0147	1.1868	3.4303≰

1.2657 3.8249 2.0407 3.6078 2.9689		
2.3162 1.7623 -1.5660 -0.4317 -0.8962	-2.4531	-0.2475 ∠
-3.5757 -0.4421 -3.5722 -1.3982 -2.8809		
2.3561 2.8131 0.2873 2.3160 2.5226	1.4771	4.4290 🗸
1.1399 5.1745 1.8073 4.7695 3.2362	-	
2.3960 1.6565 -1.9770 -0.8273 -1.4187	-3.0185	-0.6310 k
-4.3368 -0.6358 -4.3971 -1.6367 -3.4617	3.0103	0.0010-
2.4359 3.2035 0.9274 3.0217 3.1427	2 3717	1 9nn2 /
2.0395 5.6369 2.5837 5.2954 3.9091	2.5717	4.7002
	2 2777	1 7001 /
	-3.2///	-1./991 k
-4.2184 -1.8040 -4.3071 -2.4865 -3.6988	2 0442	4 0000
2.5157 4.0506 2.7680 3.9904 4.0247	3.8443	4.8833 ₺
3.8242 5.3075 4.1543 5.2933 4.8086		
2.5556 2.5954 2.6353 2.6752 2.7151	2.7550	2.7949 🗸
2.8348 2.8746 2.9145 2.9544 2.9943		
Columns 13 through 24		
1.4786 1.5185 1.5584 1.5983 1.6382	1.6781	1.7179໔
1.7578 1.7977 1.8376 1.8775 1.9174		
1.7364 2.3627 1.2097 3.0340 1.0710	3.1388	1.5906 ∠
2.6151 2.5981 1.8471 3.5551 1.4325		
-1.6753 -0.7563 -3.0553 0.1671 -3.7087	0.0227	-3.1107 ∠
-1.3214 -1.5731 -3.1416 -0.1162 -4.2947		
1.4583 2.6578 -0.1848 4.2351 -0.8710	4.3551	0.1548 ∠
2.8040 2.4927 0.5568 4.7416 -0.8072	1.0001	0.1010
-1.2170 -0.2854 -3.4286 1.3932 -4.5643	1 4036	-3.6841 ∠
-0.5670 -1.2040 -3.4071 1.2424 -5.2374	1.4050	J.0041 2
1.6250 2.1981 -0.5299 4.2762 -1.6585	1 6121	0 6051 1
2.8743 2.0390 0.0798 4.8091 -1.7398	4.0424	-0.00312
	1 7500	2 5225.
-0.3261 -0.5685 -2.6334 1.3654 -4.0791	1./598	-3.5225 E
0.0738 -1.1692 -2.7253 1.3894 -4.6832		
2.0585 1.0669 0.1817 3.0638 -1.1503	3.8449	-0.8019 ∠
2.7565 1.2364 0.4877 3.6488 -1.2395		
0.5881 -1.3078 -1.0176 0.2617 -2.4567	1.1110	-2.6852 ∠
0.4887 -1.4232 -1.3029 0.4475 -2.9179		
2.2688 -0.1951 1.4036 1.0922 0.2496	2.2347	-0.3208 ∠
2.4137 0.2724 1.4542 1.6926 0.1878		
0.9990 -1.8625 0.7258 -1.2478 -0.2758	-0.1230	-1. 3909 ∠
0.6653 -1.7280 0.4165 -0.9870 -0.6328		
1.7854 -0.9621 2.4132 -0.9068 1.8831	0.3097	0.4809໔
1.8610 -0.6050 2.4937 -0.3998 1.7841		
0.5862 -1.7242 1.9659 -2.4805 1.8281	-1.4368	0.0655 🗸
0.6489 -1.8629 1.9822 -2.2891 1.4688		
0.4896 -0.9361 2.7587 -2.4036 3.2162	_1 4883	1 3201 🗸
1.1644 -1.2408 3.2442 -2.1308 2.9874	1.1000	1.0201 2
-0.5271 -0.8394 2.4987 -3.1131 3.4911	_2 4005	1 //001
	-2.4903	1.4499 ₺
0.5306 -1.7466 3.1715 -3.1303 3.0407		

-1.2813 -0.3226 2.4843 -3.3145 4.0683	-2.9561	2.0165 🗸
0.4213 -1.6440 3.6205 -3.3744 3.6668	2 2002	2 (520./
-1.8226 0.3843 2.5996 -3.2667 4.7187 0.4212 -1.4522 4.0389 -3.5497 4.1637	-3.2003	2.6530 k
-2.9207 0.3272 2.0119 -3.9238 4.5731	_/ 1103	2.5066≰
-0.2683 -1.9472 3.7613 -4.3072 4.0333	-4.1193	2.3000 €
-2.6750 1.3646 2.7622 -3.2906 5.7258	-3 6417	3 6568 ∠
0.4225 -1.1226 4.7792 -3.7722 5.1249	3.0117	3.0000 -
-3.8902 0.4782 1.7906 -4.5755 4.9360	-5.0727	2.7756 ∠
-0.8252 -2.2945 3.8417 -5.1558 4.3404	3.0727	2.7750=
-2.6826 1.7165 3.3242 -3.4236 6.6624	-3.8637	4.4483
0.6097 -0.8549 5.5248 -3.9377 6.1008		11100=
-3.9894 -0.0686 1.9654 -5.3659 5.1840	-5.8068	2.7745 ∠
-1.2020 -2.7413 3.8944 -5.9579 4.6111		
-1.8390 1.4704 4.2335 -3.5741 7.4322	-3.7621	4.9572 ∠
1.0248 -0.6307 6.2213 -3.9389 6.9740		
-3.4125 -1.0888 2.2779 -6.0480 5.0854	-6.1518	2.3944 🗸
-1.3861 -3.2230 3.7597 -6.5007 4.5744		
-0.4753 1.0218 5.0932 -3.3615 7.7271	-3.1077	5.0736 ∠
1.6725 -0.3282 6.6564 -3.4671 7.3950		
-2.5949 -2.1057 2.2421 -6.1970 4.2929	-5.8837	1.5256 ∠
-1.4048 -3.6052 3.1872 -6.4635 3.8380		
0.9552	-1.7118	4.7367 ∠
2.5138 0.1991 6.6131 -2.2267 7.0334		
-1.9739 -2.6882 1.4671 -5.5215 2.6105	-4.9183	0.1627≰
-1.3303 -3.7750 2.0153 -5.6640 2.1760		
2.1052 1.3468 5.0339 -0.4920 5.9820	0.3841	4.0346≰
3.4628 1.0300 6.0443 -0.1740 5.8522		
-1.7997 -2.6941 -0.0782 -4.1139 0.2047	-3.4605	-1.5196 ∠
-1.2760 -3.7193 0.3151 -4.2486 -0.2522		
2.8615 2.4100 4.0846 1.9866 4.2931	2.8263	3.2376≰
4.3982 2.1209 5.1606 2.3694 4.2335		
-2.0756 -2.3323 -2.0117 -2.4840 -2.3817	-1.9980	-3.1828 ∠
-1.3731 -3.5456 -1.5910 -2.7065 -2.8884		
3.3354 3.7265 3.1224 4.4107 2.8492	5.0446	2.7274 🗸
5.1939 3.3189 4.3721 4.8052 2.8703		
-2.6222 -2.0292 -3.7218 -1.3450 -4.4398	-1.1228	-4.4417 ∠
-1.7317 -3.4340 -3.2539 -1.6827 -4.9896		
3.7522 4.8511 2.7548 6.0914 2.3146	6.4901	2.8445 ∠
5.7606 4.4358 4.1080 6.5169 2.4664		,
-3.2087 -2.1814 -4.6807 -1.2619 -5.4226	-1.2607	-5.0272 ∠
-2.3978 -3.5418 -4.3063 -1.6745 -5.9707		.
4.3080 5.4815 3.3426 6.6484 3.0288	6.8977	3.7335 ∠
6.0814 5.3469 4.6043 7.1735 3.3897	0 0500	4 01 = 0
-3.5901 -2.8385 -4.6287 -2.2555 -5.1255	-2.3538	-4.8158 ∠
-3.2295 -3.8141 -4.5461 -2.6649 -5.6000	C 2525	E 1007.
5.0127 5.5710 4.7451 6.1640 4.7586	6.3/37	5.1967
6.1565 5.9908 5.7015 6.8418 5.3852		

3.0342 3.0741 3.1140 3.1538 3.1937 3.3134 3.3533 3.3932 3.4330 3.4729	3.2336	3.2735 ✓
Columns 25 through 36		
1.9573 1.9972 2.0370 2.0769 2.1168 2.2365 2.2764 2.3162 2.3561 2.3960	2.1567	2.1966 ∠
3.9118 1.7630 3.5104 2.7172 2.7274 4.1438 2.4075 3.7815 3.1793 2.9433	3.7183	2.2143 🗸
0.2095 -4.0196 -0.8998 -2.5321 -2.7170	-0.9194	-3.9690 ∠
-0.3476 -3.7704 -1.1536 -2.2680 -2.5356 5.4284 -0.2192 4.0994 2.0284 1.7379	4.4016	0.0959 ∠
5.2205 0.3615 3.9277 2.1848 1.4810 1.8878 -4.7386 0.1581 -2.2066 -2.7750	0.5509	-4.7625 ∠
1.5366 -4.2877 0.1560 -1.6610 -2.2108 5.6899 -1.1152 3.9773 1.6856 0.8738	4.6882	-1.3007 ∠
5.6303 -0.9054 3.7512 1.6115 0.4666		
2.2118 -4.2484 0.4997 -1.5630 -2.6034 2.4965 -4.0377 0.8058 -0.9286 -2.0474	1.4513	-4.7119 ∠
4.6155 -0.8958 3.2257 1.5387 0.3919 5.1394 -1.1898 3.1344 1.4965 -0.2668	4.3102	-1.6667 ∠
1.3725 -2.9023 0.3589 -0.9749 -1.9957	1.4799	-3.7300 ∠
2.3889 -3.0840 0.8204 -0.1710 -1.9346 2.7402 -0.0863 2.3145 1.2042 0.5539	3.1313	-1.0148 ∠
3.8566 -0.7355 2.3018 1.4996 -0.5949 0.0790 -1.3607 0.2805 -0.8250 -0.7561	0 (400	1 0050./
1.5495 -1.8116 0.6839 0.2440 -1.4405	0.0428	-1.9858 E
0.8230 0.6348 1.7572 0.3708 1.4270	1.2919	0.3003⊀
2.2387 -0.1183 1.7713 1.0677 -0.1595 -0.9755 -0.2011 0.6665 -1.2742 1.0502	0.7550	0 0720.
0.5645 - 0.7946 0.9955 - 0.1333 - 0.1419	-0.7558	0.0728 k
-0.6175 0.8618 1.7612 -0.9629 2.7786	-0.8161	1.7400 🗸
0.8384 0.0901 1.9881 -0.1920 1.2546 -1.4881 0.4081 1.5281 -2.1328 3.0862	_2 2300	1 0/102./
-0.0606 -0.4159 2.0561 -1.4238 2.0154	2.2333	1.9402 €
-1.5262 0.6401 2.1273 -2.4798 4.1731	-2.7407	2.8584 ∠
-0.0275 -0.3123 2.9515 -2.1663 3.3928 -1.5959 0.7130 2.5347 -2.9751 4.9169	-3 3897	3 3531 √
-0.1780 -0.5937 3.6178 -3.1909 4.5416	3.3037	3 . 3331 -
-2.1923 0.3172 2.4315 -3.7489 5.1911	-4.1835	3.4985 ∠
-0.4416 -1.0374 4.1340 -4.2031 5.5167		
-1.6270 1.1069 3.2816 -3.3922 6.2247	-4.0020	4.3014 🗸
-0.0103 -0.8415 5.0117 -4.6044 6.5911	5 0750	2.7500.
-2.9240 0.2164 2.3263 -4.4740 5.6014 -0.7444 -1.5492 4.7932 -5.4674 6.7526	-5.0/52	3./588 k
-1.7664 1.8085 3.5677 -3.1945 6.9105	-4.0714	4.9621 🗸
0.1211 -0.6423 5.5996 -4.9202 7.4308	1,0,11	
-3.7672 0.3778 1.7480 -4.6200 5.3826	-5.4780	3.7685≰

-1.1937 -1.5041 4.4737 -5.4698 6.5904		
-1.8749 2.7052 3.5034 -2.4504 7.0464	-3.6435	5.4135 ∠
0.1367 0.1379 5.2373 -3.9512 6.8865		
-4.4500 0.5242 0.9186 -4.3715 4.6285	-5.4344	3.4771 ∠
-1.7029 -1.0565 3.3330 -4.3961 5.1857		
-1.5645 3.4391 3.4162 -1.3840 6.7672	-2.6997	5.5236 ∠
0.3251 1.1248 4.4015 -2.1846 5.4503		
-4.5698 0.2461 0.1781 -3.9975 3.4547	-4.9220	2.6551 ∠
-1.8886 -0.7781 2.0338 -2.9923 3.2451		
-0.4624 3.6555 3.6436 -0.2337 6.2129	-1.1910	5.0794 ∠
1.1315 1.7165 3.8700 -0.4455 3.9666	0 0505	1 1000 /
-3.8887 -0.7276 -0.2272 -3.7265 1.9814	-3.9587	1.1202 🗷
-1.4085 -1.2361 1.2640 -2.0760 1.5614	0 01 00	4 0615 4
1.5086 3.2532 4.3450 0.8444 5.5461	0.81/3	4.0615 ×
2.7676 1.5708 4.1819 0.6619 3.1142	0 7471	1 00001
-2.5529 -2.3338 -0.2869 -3.6809 0.3669	-2./4/1	-1.0060 E
-0.3271 -2.5465 1.2322 -2.0251 0.5262 4.0025 2.4966 5.4174 1.8118 4.9783	2 0440	2 0255./
4.9566 0.9284 5.2790 1.1353 3.0558	3.0449	2.02JJ k
-1.1054 -4.1583 -0.2416 -3.8644 -1.1900	-1 6981	- 3 2/25 √
0.7926 -4.2521 1.5095 -2.6179 -0.0428	1.0501	J.242J 2
6.3528 1.9300 6.5441 2.7374 4.7350	5 0632	2 0098 🗸
7.0338 0.5178 6.5968 1.5132 3.5051	0.0002	2.0030
-0.2722 -5.6085 -0.4715 -4.1842 -2.5139	-1.2750	-4.9720 ∠
1.1654 -5.6251 1.3301 -3.3330 -0.6617		
7.8666 2.1306 7.3485 3.7533 4.9652	6.5011	2.2143 🗸
8.3408 1.1091 7.5295 2.4417 4.1528		
-0.6168 -6.1953 -1.3022 -4.5030 -3.5294	-1.7574	-5.7796 ∠
0.2374 -6.1582 0.1127 -3.8621 -1.7456		
8.1696 3.4160 7.5927 4.9771 5.6741	7.2371	3.6747 ✔
8.6166 3.0488 7.8889 4.2275 5.1201		
-2.1304 -5.6838 -2.7082 -4.6091 -4.1695	-2.9831	- 5.5493 ∠
-1.8893 -5.7377 -2.0757 -4.2664 -3.2317		
7.3433 5.5715 7.2363 6.3399 6.6414	7.3476	6.0479 ∠
7.9973 5.9887 7.8355 6.6014 6.8370		
3.5128 3.5527 3.5926 3.6325 3.6724	3.7123	3.7521 ∠
3.7920 3.8319 3.8718 3.9117 3.9516		

2.4359	2.4758	2.5157	2.5556
3.9222	2.0266	4.1922	2.5954
-0.3763	-3.0078	1.7682	2.6353
3.8809	-0.4934	3.9782	2.6752
1.2614	-3.1442	2.9989	2.7151
3.9500	-1.6844	4.1566	2.7550
2.2998	-3.2414	3.6205	2.7949
4 0280	-2 2730	4 3087	2 8348

2.8553	-3.1666	3.9268	2.8746
3.8231	-2.3538	4.2853	2.9145
2.7574	-2.6677	3.9074	2.9544
2.9671	-1.7903	3.9582	2.9943
1.7817	-1.5447	3.5079	3.0342
1.2838	-0.5348	3.2864	3.0741
-0.0064	0.1522	2.7844	3.1140
-0.9724	1.1676	2.3970	3.1538
-2.0975	2.0369	1.9605	3.1937
-3.1331	2.7851	1.5718	3.2336
-3.7032	3.5221	1.3600	3.2735
-4.4300	3.7269	1.1225	3.3134
-4.1562	4.1168	1.2513	3.3533
-4.4228	3.6534	1.2266	3.3932
-3.2840	3.6993	1.7050	3.4330
-3.2568	2.6588	1.8297	3.4729
-1.4953	2.5809	2.5619	3.5128
-1.5655	1.1982	2.6835	3.5527
0.4903	1.3126	3.5365	3.5926
-0.0830	-0.1959	3.4923	3.6325
2.0846	0.3689	4.3843	3.6724
0.7605	-1.2136	4.0671	3.7123
3.1400	-0.0666	5.0210	3.7521
0.9721	-1.8801	4.3764	3.7920
3.9237	-0.0626	5.5170	3.8319
0.7651	-2.4270	4.4529	3.8718
4.8148	0.3441	5.9935	3.9117
0.1139	-3.0613	4.1783	3.9516
6.0143	1.5822	6.5735	3.9915
-1.5000	-3.8091	2.8619	4.0313
7.4239	5.0907	7.7888	4.0712
3.9915	4.0313	4.0712	4.1111

(:,:,9) =

1.2279 3.9160 -4.0548 4.6925 -2.1352	1.3739	2.7966 ∠
-3.3140 6.9821 -5.3766 6.9901 -2.5664		
1.2735 3.9602 -5.2461 4.5199 -4.0185	0.7649	0.6881≰
-4.5793 5.0173 -7.4636 5.3776 -5.4814		
1.3191 4.4749 -5.1125 5.8073 -3.7234	2.7032	1.1514 🗸
-2.2733 5.9217 -5.3174 7.2057 -4.0209		
1.3647 4.3417 -5.6302 5.4044 -4.9296	2.4319	-0.9151 ∠
-2.3485 3.3713 -5.7875 5.0786 -5.7655		
1.4103 4.3786 -4.9740 5.6638 -4.2262	3.6383	-0.8524 ∠
0.0477 2.9573 -2.9734 5.2894 -3.8702	0,0000	0.0021
1.4558 3.8230 -4.4601 4.3831 -4.1239	2 8921	-2.2204 ∠
	2.0721	2.2204
0.5190 0.1719 -1.9896 2.4455 -3.9895	0 6007	1 7710 /
1.5014 3.2238 -2.8929 3.1501 -2.3215	2.6927	-1.7718 ∠
2.3668 -0.9922 1.2144 1.0867 -1.3462		
1.5470 2.1316 -1.1635 0.6304 -0.4953	0.8702	-1.8349 ∠
2.6901 -3.4359 3.1640 -2.2525 0.1773		
1.5926 0.9196 1.3296 -2.1228 2.5832	-0.9910	-0.5492 ∠
3.4750 -4.7318 6.2076 -4.7131 3.3300		
1.6382 -0.5660 4.0066 -5.6117 5.8884	-3.8268	0.7885≰
3.3053 -6.3450 8.4988 -7.9419 5.9644		
1.6838 -2.0994 6.9190 -9.2395 9.6325	-6.8549	2.6855 ∠
2.9825 -7.4141 10.8096 -10.7822 8.8989		
1.7293 -3.5755 9.8004 -12.7633 13.4313	-9 8627	4 8364 /
2.5381 -8.0476 12.9486 -13.1696 11.7929	J.0027	1.0501-
1.7749 -4.9447 12.2444 -16.1117 16.6133	12 0240	6 10761
	-12.9340	0.49/6 E
1.5748 -8.9309 14.1663 -15.7202 13.6413	1.4.06.40	0 4500 4
1.8205 -5.9022 14.3909 -18.4427 19.5742	-14.8649	8.4/08 ×
1.4824 -8.7770 15.9471 -16.7082 16.0308		
1.8661 -6.6370 15.4911 -20.3680 20.9316	-16.7890	8.9050 🗸
0.5304 -9.7710 15.9781 -18.5933 16.1786		
1.9117 -6.6998 16.2133 -20.5858 22.0555	-16.6643	9.9016 ∠
1.3738 -9.1014 17.4297 -17.9453 17.7099		
1.9573 -6.5756 15.5414 -20.5415 20.9629	-16.8652	8.5918 ∠
0.7753 -10.4313 16.3066 -19.1283 16.0025		
2.0028 -5.6877 14.7533 -18.5122 20.1368	-14.5461	8.5366 ∠
2.6525 -9.2743 17.5089 -16.8812 16.8061		
2.0484 -4.8392 12.5414 -16.8420 16.9470	-13.4220	5.7833 ∠
2.1348 -10.8494 15.2116 -17.5550 13.4961	10 (1220	
2.0940 -3.2836 10.7993 -13.2715 15.0139	-9 6871	5 /150/
4.5606 -8.8783 16.1745 -13.8814 14.0382	J. 00 / 4	J.41J0 £
	0 2010	0 1400.
2.1396 -2.1279 7.7925 -11.0149 10.8326	-8.3919	2.1429 E
3.3687 -10.3521 12.5970 -14.3459 9.5747		
2.1852 -0.3628 5.9895 -7.0287 9.1148	-4.4462	2.5744 🗸
5.6287 -7.1043 13.3334 -9.4688 10.4316		
2.2308 0.6214 3.0237 -5.3549 5.1380	-4.2174	-0.2942 ∠
3.0282 -8.2233 8.4392 -10.0988 5.2510		
2.2764 2.2100 1.9316 -1.8645 4.7171	-0.9376	1.7379¥
4.7545 -3.4977 9.1743 -4.2981 6.9416		

2.3219 2.7061 -0.5012 -1.4982 1.5524	-2.4190	-0.4503 ∠
0.5498 -4.4783 3.1927 -5.5750 1.3460 2.3675 3.9819 -0.5484 1.2490 2.7793	0.1653	3.2179 ∠
2.1031 1.4107 4.5034 0.7938 4.2594 2.4131 3.9204 -2.4836 0.2377 0.1784 -3.2223 -0.2088 -2.0476 -1.7030 -1.6197	-2.8466	1.1240 🗸
2.4587 5.0063 -1.5626 2.6641 2.7323 -0.8535 6.1387 0.6644 4.8742 2.7615	-0.1826	5.8022 ∠
2.5043 4.4523 -3.4176 0.5750 -0.1329 -6.5020 2.8470 -5.8842 0.6196 -3.4372	-4.0948	2.7008 ∠
2.5499 5.6006 -1.6517 3.3986 3.3119 -2.2219 9.0116 -1.0222 7.2053 2.5179	-0.2981	7.6893 ∠
2.5954 4.4823 -3.9232 0.3023 -0.6737 -7.6946 3.2717 -7.2950 0.8807 -4.1750	-4.7202	2.6056≰
2.6410 5.9878 -0.9025 4.1631 3.7816 -0.8598 9.1547 0.0599 7.5943 3.3515	0.9728	7.7762
2.6866 3.6148 -3.9708 -0.5671 -1.7565 -6.2469 0.9405 -6.0631 -0.6409 -3.9687	-4.1688	0.4382 🗸
2.7322 6.2962 2.2238 5.0693 4.7183 3.2199 7.2528 3.7103 6.7793 5.1806	3.8390	6.5315 ∠
2.7778 2.8234 2.8689 2.9145 2.9601 3.0969 3.1425 3.1880 3.2336 3.2792	3.0057	3.0513≰
Columns 13 through 24		
1.5470 1.5926 1.6382 1.6838 1.7293 1.8661 1.9117 1.9573 2.0028 2.0484	1.7749	1.8205 ✔
1.7708 3.4512 0.0080 5.1374 -0.6389 3.4315 3.2565 0.9674 5.7588 -0.4795	5.1904	0.6074 ∠
-1.8931 0.8554 -5.6646 3.7115 -7.3524 -0.1999 -0.8353 -5.2644 3.5321 -8.4174	3.4862	-5.4433 ∠
1.3105 4.6425 -3.6622 8.9458 -5.8739 4.3613 3.3515 -2.3346 9.6053 -6.4786	9.0576	-3.1521 ∠
-1.0645 1.7105 -7.2512 6.7177 -10.3542 1.3842 -0.3799 -6.6573 6.7925 -11.8084	6.9087	-7.6645 ∠
2.2820 3.8204 -4.1432 9.5893 -7.6030 5.1481 2.6470 -3.0873 10.4406 -8.5011	10.4378	-5.0024 ∠
0.9654 0.3454 -5.5272 6.0561 -9.5555 2.5770 -0.9515 -5.3861 6.5023 -10.9489	7.3189	-7.8327 ∠
4.0046 1.0516 -1.5922 6.6145 -5.6091 5.3840 0.9266 -1.3060 7.7231 -6.4200		-4.7790 ∠
3.0780 -2.3212 -1.4305 2.3047 -5.4748 3.1289 -2.3427 -1.9678 3.0957 -6.5779		-6.0473 ∠
5.0631 -2.1124 2.4120 1.4390 -1.0618 4.9557 -1.2769 2.0618 2.6877 -1.7011		-2.8487 ∠
3.7560 -4.4445 3.0435 -2.6066 0.2219 3.0051 -3.8678 2.3215 -1.7095 -0.6852		
4.1062 -3.8667 5.7914 -3.8283 4.1459	-0.4432	-0.0084 ∠

3.9082 -3.2485 5.6196 -2.7639 3.4755	2 (002	0.6450.
2.0716 -4.5652 6.0742 -6.7161 5.7013 2.3323 -4.8943 6.1805 -6.1175 4.6997	-3.6893	U.645Z Z
0.7986 -3.3477 7.2494 -7.6572 8.4807	-5 1100	2 9310
2.4361 -4.5364 8.3306 -7.1931 7.4982	0.1100	2.3310=
-1.6275 -2.5352 7.0681 -9.0981 9.9105	-7.3193	4.0205 🗹
1.3678 -5.1944 8.9611 -9.1902 8.5713		
-3.8812 -1.1397 6.9207 -9.8007 11.4296	-8.8274	5.4569 ∠
0.8270 -5.1595 9.9569 -10.2281 10.0002		
-5.8569 0.4637 6.8109 -10.1091 12.8580	-9.9672	6.8664 🗹
0.4224 -4.9869 10.8113 -11.0496 11.1516		
	-11.6609	7.3951 🗹
-0.6226 -5.4899 10.9087 -12.3670 11.6005		
-8.8256 2.7460 6.7152 -10.7634 15.1533	-11.8591	9.1218 ∠
-0.2203 -4.6933 12.2814 -12.3550 13.2543	10.0745	0 7107 /
-10.5310 2.0749 5.8738 -12.4440 14.9478	-13.8/45	8./12/ k
-1.6748 -5.9326 11.7009 -14.2495 13.0423 -9.3863 3.1935 7.7433 -11.7579 17.2193	12 1457	10 7201./
-9.3663 3.1933 7.7433 -II.7379 17.2193 -0.3543 -4.6044 13.7408 -13.5222 15.3743	-13.1437	10.73912
-10.3544 0.9872 6.8855 -14.1928 16.2057	-15 4304	9 2786 🗸
-2.1817 -6.6352 12.4396 -15.9720 14.4059	13.1301	J. 2700 =
	-13.5374	11.5059 ∠
0.1304 -4.6781 15.0205 -14.2545 17.1596		
	-15.8298	8.7900 ∠
-2.0966 -7.4004 12.6776 -16.9082 14.9246		
-4.2250 -0.0559 11.5386 -12.9214 18.9037	-12.3845	11.0949 🗸
1.2368 -4.5758 15.4971 -13.6767 17.5895		
-5.2979 -3.7883 8.8159 -15.4140 14.8453	-14.4176	6.9408 🗹
-1.4877 -7.8302 11.7053 -16.1222 13.4832		
-0.7847 -1.1856 11.7918 -10.8375 16.7634	-9.1525	9.3218 ✓
2.8428 -3.8857 14.5348 -10.9499 15.6993		/
-2.9073 -4.8402 7.2300 -12.8048 10.6811	-10.9430	3.7242 ∠
-0.5542 -7.5900 9.0679 -13.0771 9.4444	2 0600	C 4220 /
1.7782 -0.5984 9.8435 -6.2253 12.2746 4.6931 -2.3893 11.9888 -5.9585 11.3701	-3.9690	6.4328 k
-1.7329 -4.1645 3.4909 -8.0252 4.4955	_5 9895	- 0 3502 √
0.3844 -6.6354 4.9778 -8.1857 3.2775	-3.9093	-0.3302 €
3.1254 1.6128 6.2413 0.0251 6.5084	2.1430	3.2017
6.4335 -0.2172 8.4590 0.3640 5.6929		0.2017
-1.7734 -2.3550 -1.2954 -2.5383 -2.1449	-0.9586	-4.3056 ∠
0.9526 -5.2726 0.3676 -2.8513 -3.4028		
3.5690 4.4697 2.5240 6.0453 1.3768	7.5413	0.7267≰
7.7011 2.1898 5.1255 6.2925 0.6598		
-2.5063 -0.6358 -5.3665 1.6019 -7.2007	2.4430	-7.0354 ∠
0.8309 -4.0224 -3.4717 1.0677 -8.4573		
3.7552 6.6909 0.4440 9.8551 -1.2025	10.6501	-0.0053≰
8.2446 4.2951 3.2291 10.0570 -1.6993	_	
-3.2703 -0.1553 -7.2109 2.7597 -9.1066	2.9794	-7.7747 ∠

-0.1237 -3.3491 -5.4934 2.1285 -10.2119		
4.2667 7.4266 1.0603 10.3814 -0.2299	10.7293	1.4442 🗸
8.0382 5.7642 3.4745 10.7295 -0.2987 -3.5069 -1.2050 -6.2310 0.7231 -7.4268 -1.6630 -3.2568 -5.2813 0.2118 -8.1708	0.6613	-6.3261 ∠
5.5713 6.9865 4.4190 8.3177 4.0865 7.5689 6.9139 5.9053 9.0149 4.6493	8.5545	4.9844 🗸
3.3248 3.3704 3.4160 3.4615 3.5071 3.6439 3.6895 3.7350 3.7806 3.8262	3.5527	3.5983≰
Columns 25 through 36		
2.0940 2.1396 2.1852 2.2308 2.2764 2.4131 2.4587 2.5043 2.5499 2.5954	2.3219	2.3675≰
6.5330 0.2208 5.1285 2.7231 2.6344 6.3987 1.3194 5.2195 3.4660 2.8271	5.3747	0.9382≰
4.6303 -7.4729 1.5787 -3.0598 -3.5401 3.3480 -6.5363 0.9251 -2.4247 -3.4432	1.6759	-7.0811 ∠
11.3725 -4.9876 7.3553 1.3089 0.4006 10.3268 -3.6341 6.7182 1.8603 0.1046	8.0137	-4.4203 ∠
8.7580 -10.2793 3.8534 -2.9349 -4.5663 7.7208 -9.1669 3.4526 -2.0342 -3.9796	4.9959	-10.3435 ∠
12.8128 -6.8533 7.7479 1.0994 -1.2725 12.4655 -6.2663 7.2836 1.3334 -1.6671	9.6965	-7.5362 ∠
8.9310 -9.6536 4.0234 -1.9249 -4.9474 9.5042 -9.4611 4.2838 -0.9738 -4.5333	6.6793	-11.1427 ∠
10.3776 -5.5445 6.2805 1.3932 -1.9226 11.8444 -6.2834 6.3064 1.7781 -3.0579	9.3660	-7.8133 ∠
5.7849 -6.5242 2.8542 -1.0119 -3.9932 8.3707 -7.5342 3.5241 0.4430 -4.9089	5.9525	-9.1344 ∠
5.5984 -2.5827 4.2969 1.0779 -0.8027 8.7946 -4.3503 4.5027 2.3315 -3.5293	6.6269	- 5.2833 ∠
1.3626 -2.7928 1.9135 -1.3003 -1.1461 5.2552 -4.5454 2.4922 1.0497 -4.0062	2.8219	-4.8252 ∠
0.6636 0.0824 3.2818 -0.7343 2.2930 4.6681 -2.0730 3.4323 1.4903 -1.9424		
-2.3458 -0.1288 2.3496 -3.2659 3.3901 1.8083 -2.1947 2.8536 -0.5201 -0.6869		
-2.9258 1.2921 3.8440 -4.0330 6.7127 1.0913 -1.0557 4.4280 -1.8203 2.3819		
-4.4775 0.9711 4.1816 -6.3782 8.6257 -0.5463 -1.6226 5.4331 -4.6592 5.1600		
-4.9997 1.1901 5.4244 -7.8884 11.2221 -0.9940 -1.8468 7.5225 -7.2381 8.7463		
-5.4398 1.2020 6.4416 -9.4288 13.2889 -1.4103 -2.6220 9.4868 -10.1404 12.0964		
-6.3779 0.7910 6.8182 -11.0417 14.6330 -1.8010 -3.5915 11.2232 -12.8596 15.0471	-12.4299	9.6175 🗸

-6.1909 1.6815 7.9486 -11.2584 16.4454 -1.4475 -3.8155 13.0652 -14.5953 17.6673	-12.9841	10.9445 🗸
	14 5410	10 7000
-7.9339 1.0413 7.0415 -12.6220 16.2987	-14.5412	10./8991
-2.2883 -4.7240 13.4136 -16.2615 18.7864		
-7.2783 3.0237 8.1062 -11.3390 17.7913	-13.7870	12.2752 ∠
-1.6048 -3.7356 14.3111 -15.8997 19.7465		
-9.7846 2.0728 5.9284 -12.5098 16.1770	-15.2217	11.2628 🗸
-3.1772 -4.2350 12.8020 -16.0162 18.5103		
-8.3163 4.8877 7.2148 -9.8865 17.5138	-13.1971	12.9647 ∠
-2.1319 -2.0176 12.7893 -13.5329 17.8161		
-11.1317 3.1036 4.1355 -11.2173 14.5588	-14.5723	10.9125 ∠
-4.1961 -2.5465 9.8629 -12.6397 14.6843		
-8.2028 6.2263 6.1988 -7.5659 15.9800	-11.1836	12.6100
-2.2224 0.2373 9.8494 -8.9190 13.2753		
-10.8009 2.9715 2.6608 -9.4990 11.7990	- 12 5047	0 1037 /
-4.2148 -1.2789 6.5296 -8.2566 9.3631	12.5047	J.1037 -
-5.8800 6.0010 6.0117 -5.0849 13.5696	7 6207	10 EC00.
	-7.6307	10.56992
-0.6225 1.2667 7.7020 -4.4610 8.5306		
-8.0922 0.9131 2.2329 -7.9908 8.2684	-9.0428	5.3408 🗸
-2.2158 -2.0317 4.8172 -5.1880 4.8592		
-1.1394 3.9041 7.0924 -2.9150 10.7249	-2.7559	6.7564 ∠
3.2409 0.0465 7.8595 -1.9386 5.4997		
-3.4136 -2.8744 2.9002 -7.0223 4.4492	-4.7388	0.0111 🗸
1.6563 -5.0935 5.3742 -4.4733 2.3470		
5.0110 0.6825 9.1271 -1.1896 8.0281	2.6006	2.1529 ∠
8.5238 -2.7839 10.0951 -1.4193 4.5914		
1.6805 -7.1863 3.9861 -6.5836 0.9410	-0.7414	-5.4580 ∠
5.8334 -9.0850 7.0377 -5.3958 1.3808		
10.6466 -2.1055 11.1905 0.2714 6.1022	7 1700	-1 4475 ∠
13.2541 -5.1997 12.6963 -1.4533 4.8746	7.1700	1.1175-
5.1016 -10.3113 4.4050 -6.3926 -1.7287	1 6470	-0 2430 v
	1.04/9	-9.2430 =
8.1170 -11.8284 7.7080 -6.3266 0.6185	0 0560	0 2507 /
13.7743 -2.7974 12.1951 1.8397 5.3605	9.8568	-2.359/ k
15.4734 -5.0732 13.7952 -0.3409 5.2625		
5.2180 -10.8496 3.2129 -6.0564 -3.3382	1.6387	-10.1185 ∠
6.9665 -11.7735 5.8471 -6.1822 -0.8726		
13.3427 -0.4530 11.4809 3.8774 5.8372	10.3228	0.0915≰
14.4028 -1.4726 12.7236 2.5869 5.7728		
1.8794 -8.3026 0.3026 -5.1488 -3.8797	-0.4846	-7.9260 ∠
2.5175 -8.7172 1.5888 -5.0847 -2.6719		
10.1195 4.8537 9.4879 6.7541 7.4779	9.3783	5.5184 ∠
11.0354 5.1866 10.4853 6.9845 7.8339		
3.8718 3.9174 3.9630 4.0085 4.0541	4.0997	4.1453 ∠
4.1909 4.2365 4.2821 4.3276 4.3732		
1.02/0		

Columns 37 through 40

2.6410 2.6866 2.7322 2.7778

5.7749	0.6709	6.9336	2.8234
2.3241	-6.0190	5.3796	2.8689
7.4238	-4.5268	8.2676	2.9145
5.4864	-7.9156	7.7860	2.9601
8.7356	-7.0041	9.3249	3.0057
7.5344	-8.9628	9.0734	3.0513
9.5783	-8.2454	9.9507	3.0969
8.5327	-9.2068	9.6470	3.1425
9.3630	-8.2293	9.9494	3.1880
7.8175	-8.0964	9.3572	3.2336
7.1469	-6.4555	9.0195	3.2792
4.6619	-5.1242	8.0066	3.3248
2.4796	-2.7403	7.0687	3.3704
-0.7869	-0.4669	5.7392	3.4160
-3.8753	2.2334	4.4755	3.4615
-7.0860	4.7462	3.1897	3.5071
-9.9743	6.9481	2.0585	3.5527
-11.9818	8.8126	1.2843	3.5983
-13.5905	9.7134	0.7207	3.6439
-13.5655	10.3093	0.7910	3.6895
-13.4445	9.5591	0.9773	3.7350
-11.3530	8.8773	1.9087	3.7806
-9.9410	6.7663	2.6767	3.8262
-6.5356	5.4029	4.1742	3.8718
-4.8873	2.6574	5.1097	3.9174
-1.2057	1.4579	6.7573	3.9630
-0.3723	-1.2173	7.4347	4.0085
2.9123	-1.6135	8.9422	4.0541
2.4048	-3.9349	9.1231	4.0997
5.3400	-3.3238	10.4645	4.1453
3.5383	-5.5117	10.1155	4.1909
6.7445	-3.9527	11.4799	4.2365
3.7877	-6.4898	10.5794	4.2821
8.0036	-3.8017	12.2158	4.3276
3.3962	-7.1469	10.3918	4.3732
9.2351	-2.1732	12.6018	4.4188
1.3789	-6.7660	8.3684	4.4644
9.8808	3.9920	12.3241	4.5100
4.4188	4.4644	4.5100	4.5556

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	1.1026	0	0	0	0	0	0 🗸
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	1.2051	0	0	0	0	0	0 🗸
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	1.5641	0	0	0	0	0	0 🗸
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	1.8205	0	0	0	0	0	0 🗸
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	1.8718	0	0	0	0	0	0 🖍
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	1.9231	0	0	0	0	0	0 🗸
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	2.1795	0	0	0	0	0	0 🗸
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	2.2308	0	0	0	0	0	0 🗸
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	2.2821	0	0	0	0	0	0 🖍

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	2.3333	0	0	0	0	0	0 🗸
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	2.4872	0	0	0	0	0	0 🗹
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	2.5385	0	0	0	0	0	0 🗸
0	0	0	0	0			
	2.5897	0	0	0	0	0	0 🗸
0	0	0	0	0			
	2.6410	0	0	0	0	0	0 🗹
0	0	0	0	0			
	2.6923	0	0	0	0	0	0 🗸
0	0	0	0	0			
	2.7436	0	0	0	0	0	0 🗸
0	0	0	0	0			
	2.7949	0	0	0	0	0	0 🗸
0	0	0	0	0			
	2.8462	0	0	0	0	0	0 🗸
0	0	0	0	0			
	2.8974	0	0	0	0	0	0 🗹
0	0	0	0	0			
	2.9487	0	0	0	0	0	0 🗸
0	0	0	0	0			
	3.0000			.1538		3.2564	3.3077 ∠
3.3	3.410	3.4615	3.512	8 3.564	11		

1	1.6154	1.6667	1.7179	1.7692	1.8205	1.8718	1.9231 ∠
1.974	14 2.0	0256 2.	0769 2.	1282 2	.1795		
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	3.6154	3.6667	3.7179	3.7692	3.8205	3.8718	3.9231 ✔
3.97	744 4.0	256 4.0	769 4.1	282 4.1	.795		

2.5385≰	2.4872	2.4359	2.3846	2.3333	2.2821	2.2308	
		.7949	.7436 2	.6923 2	.6410 2.	2.5897 2	2
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0 0 0 0
   4.2308 4.2821 4.3333 4.3846 4.4359 4.4872 4.5385 4
4.5897 4.6410 4.6923 4.7436 4.7949
 Columns 37 through 40
   2.8462
          2.8974 2.9487 3.0000
       0
                        0
                            3.0513
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                             3.1026
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                             4.8974
       0
                0
                             4.9487
                  4.9487 5.0000
```

4.8462

4.8974

 $[\]Rightarrow$ [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

	1	1	1	1	1	1	1	1	1	1	1	14
1	1 1	1	1	1	1	1 ∠						
1	1	1	1	1	1	1	1	1	1	1	1	1./
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Т	1	1	1	1	1	1	1	1	1	1	1	1 🗸
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1	1	1	1	1	1	1	1					
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	1	1	1	1	1	1	1	1	1	1	1	12
1	1 1	1	1	1	1	1 ∠						
1	1	1	1	1	1	1	1					
1	1 1	1	1	1	1	1 K						
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1	1	1	1	1	1	1	1 1	1	1	1	1	14
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1	1	1	1	1	1	1	1					
1	1 1	1	1	1	1	14						
_	_	_	_	_	_	_	_					

Column 21

(:,:,2) =

1.0e+05 *

0.0000	0.0010	0.0020	0.0030	0.0040	0.0050	0.0060≰
0.0070 0.00	80 0.00	90 0.01	100 0.0	0110		
0.0010	0.0287	0.0624	0.1046	0.1556	0.2149	0.2827 ∠
0.3586 0.44	25 0.53	0.63	331 0.	7389		
0.0020 -	0.0191 -	0.0416 -	-0.0613	-0.0784	-0.0931	-0.1054 ∠
-0.1148 -0.1	211 -0.1	.236 -0.1	1217 -0	.1145		
0.0030	0.0697	0.1310	0.1966	0.2679	0.3441	0.4250≰
0.5099 0.59	84 0.68	96 0.78	326 0.8	3761		
0.0040 -	0.0086 -	0.0353	-0.0601	-0.0796	-0.0937	-0.1019 ∠
-0.1035 -0.0	977 -0.0	1836 -0.0	0601 -0	.0257		
0.0050	0.1213	0.2122	0.3015	0.3936	0.4879	0.5836≰
0.6799 0.77	57 0.87	0.96	616 1.0	0490		
0.0060	0.0153 -	0.0128	-0.0431	-0.0667	-0.0825	-0.0894 ∠
-0.0863 -0.0	722 -0.0	459 -0.0	0060 0	.0488		
0.0070	0.1882	0.3144	0.4301	0.5460	0.6614	0.7754 🗹
0.8867 0.99	42 1.09	1.19	923 1.2	2802		
0.0080	0.0493	0.0201	-0.0189	-0.0502	-0.0715	-0.0811 🗹

0 0 0 0 0 0	0 0 6 0 1	0 0000	0 0000	0 0000		
-0.0778 0.0090					0.8761	1.0130 ⊭
1.1444					-0.0717	-0.0894 ∠
-0.0910					0.0717	0.0031-
					1.1431	1.3086≰
1.4655					_0 0048	-0.1261 ∠
-0.1384					-0.0940	-0.12012
					1.4746	1.6740 ✓
1.8618						
0.0140					-0.1540	-0.2034 ∠
					1 8855	2.1213 ∠
2.3431					1.0033	2.1213
					-0.2659	-0.3322 ∠
-0.3755	-0.3978	-0.3992 -	-0.3787 -	-0.3335		
0.0170	0.9212	1.4306	1.7955	2.1092	2.3935	2.6590 ✔
2.9116						
					-0.4474	-0.5165 ∠
-0.5681 -					2 0110	2 2054.
0.0190 3.5585					3.0112	3.2854 ∠
					0 0250	0.0260⊭
0.0270					0.0230	0.02002
		0.0290).U3UU (J.0310		
	0.0200	0.0290).0300 (0.0310		
Columns 1	13 through		0.0300	0.0310		
	13 through	21			0.0170	0.0180⊭
	13 through 0.0130	21		0.0160		
0.0120 0.0190 0.8509	0.0130 0.0200 0.9679	21	0.0150	0.0160		0.0180¥ 1.4239¥
0.0120 0.0190 (0.8509 1.1505 (0.0130 0.0200 0.9679	21 0.0140 1.0881	0.0150	0.0160	1.4100	1.4239≰
0.0120 0.0190 (0.8509 1.1505 (-0.1007	0.0130 0.0200 0.9679 0.0210 -0.0785	21 0.0140 1.0881	0.0150	0.0160	1.4100	
0.0120 0.0190 (0.8509 1.1505 (-0.1007 0.4099 (0.0130 0.0200 0.9679 0.0210 -0.0785	21 0.0140 1.0881 -0.0451	0.0150 1.2082 0.0041	0.0160 1.3213 0.0765	1.4100	1.4239 ✓ 0.3295 ✓
0.0120 0.0190 (0.8509 1.1505 (-0.1007 0.4099 (0.9688	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583	21 0.0140 1.0881 -0.0451	0.0150 1.2082 0.0041	0.0160 1.3213 0.0765	1.4100	1.4239≰
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583	21 0.0140 1.0881 -0.0451 1.1416	0.0150 1.2082 0.0041 1.2142	0.0160 1.3213 0.0765 1.2687	1.4100 0.1828 1.2918	1.4239 ✓ 0.3295 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824	21 0.0140 1.0881 -0.0451 1.1416 0.1610	0.0150 1.2082 0.0041 1.2142	0.0160 1.3213 0.0765 1.2687	1.4100 0.1828 1.2918	1.4239 ✓ 0.3295 ✓ 1.2518 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816 0.0210 0.6968	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824	21 0.0140 1.0881 -0.0451 1.1416 0.1610	0.0150 1.2082 0.0041 1.2142 0.2605	0.0160 1.3213 0.0765 1.2687 0.3849	1.4100 0.1828 1.2918 0.5355	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816 0.0210 0.6968 1.1307 1.0632	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047	21 0.0140 1.0881 -0.0451 1.1416 0.1610 1.2686	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547	1.4100 0.1828 1.2918 0.5355 1.3666	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓ 1.3306 ✓
0.0120 0.0190 (0.8509 1.1505 (-0.1007 0.4099 (0.9688 0.9816 (0.0210 0.6968 (1.1307 1.0632 (0.1202	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047 0.0250 0.2098	21 0.0140 1.0881 -0.0451 1.1416 0.1610	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547	1.4100 0.1828 1.2918 0.5355 1.3666	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.0210 0.6968 1.1307 1.0632 0.1202 0.8874	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047 0.0250 0.2098	21 0.0140 1.0881 -0.0451 1.1416 0.1610 1.2686 0.3193	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198 0.4504	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547 0.6036	1.4100 0.1828 1.2918 0.5355 1.3666 0.7749	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓ 1.3306 ✓ 0.9377 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816 0.0210 0.6968 1.1307 1.0632 0.1202 0.8874 1.3586	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047 0.0250 0.2098 0.0260 1.4260	21 0.0140 1.0881 -0.0451 1.1416 0.1610 1.2686 0.3193	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198 0.4504	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547 0.6036	1.4100 0.1828 1.2918 0.5355 1.3666 0.7749	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓ 1.3306 ✓ 0.9377 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816 0.0210 0.6968 1.1307 1.0632 0.1202 0.8874 1.3586 1.2179	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047 0.0250 0.2098 0.0260 1.4260	21 0.0140 1.0881 -0.0451 1.1416 0.1610 1.2686 0.3193 1.4811	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198 0.4504 1.5226	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547 0.6036 1.5492	1.4100 0.1828 1.2918 0.5355 1.3666 0.7749 1.5561	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓ 1.3306 ✓ 0.9377 ✓ 1.5171 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816 0.0210 0.6968 1.1307 1.0632 0.1202 0.8874 1.3586	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047 0.0250 0.2098 0.0260 1.4260 0.0270 0.2926	21 0.0140 1.0881 -0.0451 1.1416 0.1610 1.2686 0.3193 1.4811	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198 0.4504 1.5226	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547 0.6036 1.5492	1.4100 0.1828 1.2918 0.5355 1.3666 0.7749 1.5561	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓ 1.3306 ✓ 0.9377 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816 0.0210 0.6968 1.1307 1.0632 0.1202 0.8874 1.3586 1.2179 0.1820 1.0531	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047 0.0250 0.2098 0.0260 1.4260 0.0270 0.2926	21 0.0140 1.0881 -0.0451 1.1416 0.1610 1.2686 0.3193 1.4811 0.4259	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198 0.4504 1.5226 0.5823	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547 0.6036 1.5492 0.7610	1.4100 0.1828 1.2918 0.5355 1.3666 0.7749 1.5561 0.9552	1.4239 ✓ 0.3295 ✓ 1.2518 ✓ 0.6960 ✓ 1.3306 ✓ 0.9377 ✓ 1.5171 ✓
0.0120 0.0190 0.8509 1.1505 -0.1007 0.4099 0.9688 0.9816 0.0210 0.6968 1.1307 1.0632 0.1202 0.8874 1.3586 1.2179 0.1820 1.0531	0.0130 0.0200 0.9679 0.0210 -0.0785 0.0220 1.0583 0.0230 0.0824 0.0240 1.2047 0.0250 0.2098 0.0260 1.4260 0.0270 0.2926 0.0280 1.7323	21 0.0140 1.0881 -0.0451 1.1416 0.1610 1.2686 0.3193 1.4811 0.4259	0.0150 1.2082 0.0041 1.2142 0.2605 1.3198 0.4504 1.5226 0.5823	0.0160 1.3213 0.0765 1.2687 0.3849 1.3547 0.6036 1.5492 0.7610	1.4100 0.1828 1.2918 0.5355 1.3666 0.7749 1.5561 0.9552	1.4239 \(\times \) 0.3295 \(\times \) 1.2518 \(\times \) 0.6960 \(\times \) 1.3306 \(\times \) 0.9377 \(\times \) 1.5171 \(\times \) 1.1322 \(\times \)

0.193	0.3199	0.4738	0.6553	0.8633	1.0898	1.2961 ✓
1.2066	0.0300					
2.066	8 2.1374	2.1868	2.2132	2.2152	2.1871	2.0939໔
1.6518	0.0310					
0.136	5 0.2738	0.4447	0.6514	0.8942	1.1652	1.4201 ∡
1.3431	0.0320					
2.580	8 2.6635	2.7173	2.7380	2.7208	2.6565	2.5036 ✔
1.9405	0.0330					
	9 0.1280	0.3055	0.5309	0.8092	1.1366	1.4665 ∠
1.4405						
		3.4157	3.4452	3.4156	3.3072	3.0637 ∠
2.3193						
		0.0088	0.2253	0.5175	0.8973	1.3314 ∠
1.4308						
	9 4.1942	4.3316	4.4169	4.4227	4.3023	3.9530 ✔
2.9191						
	2 -0.5702	-0.4880	-0.3532	-0.1372	0.2027	0.6974 ∠
1.0367						
	9 5.2307	5.4965	5.7384	5.9293	6.0019	5.7597 ∠
4.4234						
	0.0330	0.0340	0.0350	0.0360	0.0370	0.0380໔
0.0390	0.0400					

(:**,**:**,**3) =

1.0e+05 *

0.000	0.002	0.0040	0.006	0.0080	0.0100	0.0120 🗸
0.0140	0.0160	0.0180	0.0200	0.0220		
0.002	20 0.033	0.0719	9 0.122	5 0.1842	0.2568	0.3402 ∠
0.4342	0.5385	0.6530	0.7773	0.9108		
0.00	40 -0.009	94 -0.0268	-0.036	7 -0.0415	-0.0415	-0.0366 ∠
-0.0265	-0.0107	0.0112	0.0400	0.0767		
0.00	60 0.088	0.1555	0.233	4 0.3194	0.4128	0.5132 ∠
0.6203	0.7332	0.8513	0.9737	1.0991		
0.008	80 0.020	0.0014	4 -0.008	5 -0.0109	-0.0054	0.0084 🗸
0.0313	0.0640	0.1075	0.1629	0.2314		
0.010	00 0.16	12 0.263	7 0.370	1 0.4819	0.5982	0.7184 ∠
0.8416	0.9668	1.0929	1.2188	1.3429		
0.012	20 0.07	12 0.0558	0.045	1 0.0436	0.0523	0.0724∠
		0.2113				
0.01	40 0.26	0.4025	5 0.540	4 0.6808	0.8231	0.9665≰
		1.3904				
0.01	60 0.14	76 0.1302	2 0.115	9 0.1115	0.1196	0.1418 🗸
0.1794	0.2338	0.3063	0.3984	0.5115		

0.0180	0.3951	0.5776	0.7522	0.9260	1.0990	1.2702 🗸
1.4383 1.6	017 1.7	7591 1.	9090 2.	0498		
0.0200	0.2382	0.2191	0.1958	0.1832	0.1854	0.2045 🗸
0.2420 0.2						
0.0220					1.4370	1.6416 🗸
					1.45/0	1.04102
1.8401 2.0						
0.0240					0.2383	0.2486≰
0.2803 0.3	347 0.4	131 0.	5173 0.	6495		
0.0260	0.7527	1.0631	1.3362	1.5970	1.8492	2.0927
2.3270 2.5	513 2.7	644 2.	9644 3.	1490		
0.0280	0.4530	0.4082	0.3420	0.2918	0.2647	0.2618 ∠
0.2832 0.3						
0.0300					2.3507	2.6354 ∠
					2.3307	2.0334 =
2.9086 3.1						
0.0320					0.2482	0.2334 🗸
0.2439 0.2	779 0.3	3352 0.	4169 0.	5257		
0.0340	1.3200	1.8488	2.2607	2.6234	2.9590	3.2783≰
3.5873 3.8	889 4.1	.843 4.	4725 4.	7511		
0.0360	0.5665	0.4180	0.2895	0.2116	0.1719	0.1591 ∠
0.1662 0.1						
0.0380					3.7045	4.0377 ∠
4.3723 4.7					3.7043	4.0377 2
					0.0500	0.0500.4
0.0400					0.0500	0.0520 ∠
0.0540 0.0	560 0.0	0.0580	0600 0.	0620		
Columns 13						
	through 21		0.0300	0.0320	0.0340	0.0360 ⊭
Columns 13	through 21 0.0260		0.0300	0.0320	0.0340	0.0360⊭
Columns 13 0.0240 0.0380 0.0	through 21 0.0260 400	0.0280				
Columns 13 0.0240 0.0380 0.0 1.0528	through 21 0.0260 400 1.2023	0.0280		0.0320		
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0	through 21 0.0260 400 1.2023 420	0.0280	1.5150	1.6678	1.7987	1.8566 ✔
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0 0.1223	through 21 0.0260 400 1.2023 420 0.1787	0.0280	1.5150	1.6678	1.7987	1.8566 ✔
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0	through 21 0.0260 400 1.2023 420 0.1787 440	0.0280 1.3575 0.2489	1.5150 0.3372	1.6678 0.4512	1.7987 0.6016	1.8566 ∠ 0.7940 ∠
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522	0.0280 1.3575 0.2489	1.5150	1.6678 0.4512	1.7987 0.6016	1.8566 ∠ 0.7940 ∠
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460	0.0280 1.3575 0.2489 1.4747	1.5150 0.3372 1.5889	1.6678 0.4512 1.6874	1.7987 0.6016 1.7571	1.8566 ∠ 0.7940 ∠ 1.7652 ∠
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460	0.0280 1.3575 0.2489 1.4747	1.5150 0.3372 1.5889	1.6678 0.4512 1.6874	1.7987 0.6016 1.7571	1.8566 ∠ 0.7940 ∠ 1.7652 ∠
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154	0.0280 1.3575 0.2489 1.4747	1.5150 0.3372 1.5889	1.6678 0.4512 1.6874	1.7987 0.6016 1.7571	1.8566 ∠ 0.7940 ∠ 1.7652 ∠
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.05260 1.5824 0.00 0.3149	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480	0.0280 1.3575 0.2489 1.4747 0.5357	1.5150 0.3372 1.5889 0.6793	1.6678 0.4512 1.6874 0.8501	1.7987 0.6016 1.7571 1.0497	1.8566 0.7940 1.7652 1.2607 ✓
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793	0.0280 1.3575 0.2489 1.4747 0.5357	1.5150 0.3372 1.5889 0.6793	1.6678 0.4512 1.6874 0.8501	1.7987 0.6016 1.7571 1.0497	1.8566 0.7940 1.7652 1.2607 ✓
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873	1.5150 0.3372 1.5889 0.6793 1.7850	1.6678 0.4512 1.6874 0.8501 1.8689	1.7987 0.6016 1.7571 1.0497 1.9322	1.8566 \(\begin{align*} 0.7940 \(\begin{align*} 1.7652 \(\begin{align*} 1.2607 \(\begin{align*} 1.9491 \(\begin{align*} \end{align*} \]
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873	1.5150 0.3372 1.5889 0.6793 1.7850	1.6678 0.4512 1.6874 0.8501 1.8689	1.7987 0.6016 1.7571 1.0497 1.9322	1.8566 0.7940 1.7652 1.2607 1.9491 ✓
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.0	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645	1.6678 0.4512 1.6874 0.8501 1.8689 1.1691	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943	1.8566 \(\begin{align*} \limbde \cdot \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.0 1.7773	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520 1.8912	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645	1.6678 0.4512 1.6874 0.8501 1.8689	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943	1.8566 \(\begin{align*} \limbde \cdot \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.0 1.7773 2.0567 0.0	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520 1.8912 540	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845 1.9953	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645 2.0882	1.6678 0.4512 1.6874 0.8501 1.8689 1.1691 2.1686	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943 2.2318	1.8566 \(\) 0.7940 \(\) 1.7652 \(\) 1.2607 \(\) 1.9491 \(\) 1.6125 \(\) 2.2505 \(\)
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.0 1.7773 2.0567 0.0 0.6472	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520 1.8912 540 0.8068	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845 1.9953	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645 2.0882	1.6678 0.4512 1.6874 0.8501 1.8689 1.1691 2.1686	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943 2.2318	1.8566 \(\) 0.7940 \(\) 1.7652 \(\) 1.2607 \(\) 1.9491 \(\) 1.6125 \(\) 2.2505 \(\)
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.0 1.7773 2.0567 0.0	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520 1.8912 540 0.8068	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845 1.9953	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645 2.0882	1.6678 0.4512 1.6874 0.8501 1.8689 1.1691 2.1686	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943 2.2318	1.8566 \(\) 0.7940 \(\) 1.7652 \(\) 1.2607 \(\) 1.9491 \(\) 1.6125 \(\) 2.2505 \(\)
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.0 1.7773 2.0567 0.0 0.6472	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520 1.8912 540 0.8068 560	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845 1.9953 0.9915	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645 2.0882 1.2017	1.6678 0.4512 1.6874 0.8501 1.8689 1.1691 2.1686 1.4366	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943 2.2318 1.6897	1.8566 \(\) 0.7940 \(\) 1.7652 \(\) 1.2607 \(\) 1.9491 \(\) 1.6125 \(\) 2.2505 \(\)
Columns 13 0.0240 0.0380 0.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.4949 1.6630 0.6472 1.9577 0.0	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520 1.8912 540 0.8068 560 2.2979	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845 1.9953 0.9915	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645 2.0882 1.2017	1.6678 0.4512 1.6874 0.8501 1.8689 1.1691 2.1686 1.4366	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943 2.2318 1.6897	1.8566 \(\) 0.7940 \(\) 1.7652 \(\) 1.2607 \(\) 1.9491 \(\) 2.2505 \(\) 1.9267 \(\)
Columns 13 0.0240 0.0380 0.0 1.0528 1.6617 0.0 0.1223 0.9573 0.0 1.2260 1.5824 0.0 0.3149 1.3534 0.0 1.4638 1.7781 0.0 0.4949 1.6630 0.0 1.7773 2.0567 0.0 0.6472 1.9577 0.0 2.1799	through 21 0.0260 400 1.2023 420 0.1787 440 1.3522 460 0.4154 480 1.5793 500 0.6285 520 1.8912 540 0.8068 560 2.2979 580	0.0280 1.3575 0.2489 1.4747 0.5357 1.6873 0.7845 1.9953 0.9915 2.4025	1.5150 0.3372 1.5889 0.6793 1.7850 0.9645 2.0882 1.2017 2.4931	1.6678 0.4512 1.6874 0.8501 1.8689 1.1691 2.1686 1.4366 2.5687	1.7987 0.6016 1.7571 1.0497 1.9322 1.3943 2.2318 1.6897 2.6250	1.8566 \(\) 0.7940 \(\) 1.7652 \(\) 1.2607 \(\) 1.9491 \(\) 1.6125 \(\) 2.2505 \(\) 1.9267 \(\) 2.6303 \(\)

2.2501	0.0	0600					
2.686	52	2.8131	2.9211	3.0088	3.0744	3.1124	3.0865≰
2.7684	0.0	0620					
0.812	22	1.0082	1.2402	1.5106	1.8194	2.1590	2.4835 ✔
2.5353	0.0	0640					
3.315	52	3.4590	3.5765	3.6632	3.7146	3.7213	3.6404 ∠
3.2109	0.0	0660					
0.787	77	0.9872	1.2307	1.5246	1.8739	2.2748	2.6791 🗸
2.7916	0.0	0680					
			4.4095	4.5099	4.5537	4.5212	4.3545 ∠
3.7534	0.0	700					
0.666	53	0.8457	1.0735	1.3634	1.7315	2.1897	2.7028≰
2.9505	0.0	720					
5.015	57	5.2589	5.4698	5.6308	5.7150	5.6754	5.4075 ∠
4.5269							
		0.5676	0.7257	0.9388	1.2355	1.6586	2.2372 🗸
2.7346							
6.111	12	6.4639	6.8081	7.1307	7.4048	7.5631	7.4072 🗸
6.2317							
			0.0680	0.0700	0.0720	0.0740	0.0760໔
0.0780	0.0	0800					

(:,:,4) =

1.0e+05 *

0.000	0.00	30 0.00	0.0	090 0.0	0.015	0.0180 🗸
0.0210	0.0240	0.0270	0.0300	0.0330		
0.003	0.00	36 0.00	0.0	139 0.0	0.032	7 0.0448 ✓
0.0589	0.0749	0.0927	0.1124	0.1340		
0.006	0.00	75 0.01	14 0.0	191 0.0	0.039	9 0.0532 ∠
0.0684	0.0855	0.1045	0.1253	0.1481		
0.009	90 0.01	41 0.01	90 0.0	286 0.0	0.053	2 0.0684 ∠
0.0855	0.1045	0.1254	0.1482	0.1728		
0.012	20 0.02	26 0.02	285 0.0	399 0.0	0.068	4 0.0855 ∠
0.1045	0.1254	0.1481	0.1728	0.1994		
0.015	0.03	31 0.03	399 0.0	532 0.0	0.085	5 0.1045 ∠
0.1254	0.1481	0.1728	0.1994	0.2278		
0.018	0.04	55 0.05	0.0	684 0.0	0.104	5 0.1254 ∠
0.1481	0.1728	0.1994	0.2278	0.2582		
0.021	0.05	97 0.06	0.0	855 0.1	0.125	4 0.1481 ✓
0.1728	0.1994	0.2278	0.2582	0.2905		
0.024	10 0.07	59 0.08	354 0.1	045 0.1	0.148	1 0.1728 ✓
0.1994	0.2278	0.2582	0.2905	0.3246		
0.027	70 0.09	40 0.10	0.1	254 0.1	0.172	0.1994 ✓

_	0070			_	0005		0.4.6		0.60=			
	.2278											
										.728	0.1994	0.2278 🗸
	.2582											
											0.2278	0.2582∡
	.2905											
	0.0360										0.2582	0.2905≰
	.3246											
	0.0390)	0.185	6	0.1993	L	0.2	279	0.2	:582	0.2905	0.3246 🗸
0	.3607	0.39	986	0.	.4384	0.4	802	0.	.5238			
	0.0420)	0.213	3	0.2275	5	0.2	582	0.2	905	0.3246	0.3607≰
0	.3986	0.43	384	0.	.4802	0.5	238	0.	.5693			
	0.0450)	0.242	9	0.2578	3	0.2	905	0.3	3246	0.3607	0.3986≰
0	.4384	0.48	302	0.	.5238	0.5	693	0.	.6168			
	0.0480)	0.274	4	0.2901	L	0.3	246	0.3	8607	0.3986	0.4384 ∠
0	.4802	0.52	238	0.	.5693	0.6	168	0.	.6661			
	0.0510)	0.307	8	0.3242	2	0.3	607	0.3	986	0.4385	0.4802 🗸
	.5238											
										380	0.4797	0.5233 ∠
	.5688										0.1.37	0.0200
										974	0 5416	0.5877 ∠
	.6357									. 7 1 -1	0.5410	0.30772
										720	0 0750	0.0780≰
	.0810										0.0730	0.07802
U	.0810	0.08	340	υ.	.0870	0.0	900	0.	.0930			
	G 3	10 1	1		. 1							
	Columns	13 t	chroug	h 2	21							
	0 000			•	0 0 4 0 4			4.5.0			0 0 5 4 0	0 0510 1
					0.0420)	0.0	450	0.0	1480	0.0510	0.0540 ∠
	.0570											
				9	0.2102	2	0.2	393	0.2	2704	0.3033	0.3375≰
0	.3962											
	0.1727	7	0.199	3	0.227	7	0.2	581	0.2	903	0.3244	0.3597≰
0	.4219	0.06	660									
	0.1994	l	0.227	9	0.2582	2	0.2	905	0.3	3246	0.3607	0.3979≰
0	.4633	0.06	590									
	0.2278	3	0.258	2	0.2905	5	0.3	246	0.3	8607	0.3986	0.4376≰
0	.5063	0.07	720									
	0.2582	2	0.290	5	0.324	ĵ	0.3	607	0.3	986	0.4385	0.4793 ⊭
0	.5512	0.07	750									
	0.2905				0.360	7	0.3	986	0.4	384	0.4802	0.5229໔
	.5981											
	0.3246				0 3986	5	0 4	384	0 4	802	0 5238	0.5684 ∠
	.6469				0.000	,	0.1	501	0.1	.002	0.0200	0.0001
	0.360				0 438	1	0 4	802	0 5	:230	0 5694	0.6157 ∠
	.6976				0.430	İ	0.4	002	0.0	1230	0.3094	0.013/2
	0.3986				0 4004)	0 F	230	0 =	602	0 6160	0.6650⊭
				4	0.4002	_	0.5	۷٥٥	0.5	0000	0.0108	U.003U k
	.7502			2	0 500	2	0 -	C 0 2	0 0	1.00	0 0001	0 7161.
				2	0.5238	3	0.5	693	U.6	ТРЯ	U.6661	0.7161 ✓
^	$\circ \circ \circ \circ$	0 0 1	200									
0	.8047	0.09	900									

0.48	02	0.5238	0.5693	0.6168	0.6661	0.7173	0.7692 ✔
0.8612	0.0	0930					
0.52	38	0.5693	0.6168	0.6661	0.7173	0.7705	0.8241 🗸
0.9195	0.0	0960					
0.56	93	0.6168	0.6661	0.7173	0.7704	0.8255	0.8809໔
0.9798	0.0	0990					
0.61	68	0.6661	0.7173	0.7704	0.8254	0.8824	0.9397 🗸
1.0420	0.1	1020					
0.66	61	0.7173	0.7704	0.8254	0.8823	0.9412	1.0003 ∠
1.1061	0.1	1050					
0.71	73	0.7704	0.8254	0.8823	0.9411	1.0019	1.0628 ∠
1.1721	0.1	1080					
0.77	04	0.8255	0.8824	0.9412	1.0019	1.0645	1.1272 🗸
1.2401	0.1	1110					
0.82	46	0.8815	0.9402	1.0008	1.0634	1.1279	1.1923 ✓
1.3087	0.1	1140					
0.90	38	0.9631	1.0243	1.0874	1.1523	1.2192	1.2861 ∠
1.4032	0.1	1170					
0.09	60	0.0990	0.1020	0.1050	0.1080	0.1110	0.1140 🗸
0.1170	0.1	1200					

(:**,**:**,**5) =

1.0e+05 *

0.0000	0.0040	0.0080	0.0120	0.0160	0.0200	0.0240≰
0.0280	0.0320 0.	0360 0.04	00 0.0	0440		
0.0040	-0.0301	-0.0649 -	0.1095	-0.1633	-0.2262	-0.2982
-0.3789	-0.4683 -0	.5661 -0.6	718 -0.	.7850		
0.0080	0.0162	0.0373	0.0542	0.0677	0.0782	0.0855≰
0.0893	0.0893 0.	0847 0.07	51 0.0	0594		
0.0120	-0.0752	-0.1379 -	0.2072	-0.2826	-0.3638	-0.4503 ∠
-0.5416	-0.6370 -0	.7359 -0.8	374 -0.	.9401		
	-0.0003				0.0684	0.0702 ∠
	0.0513 0.					
	0 -0.1343				-0.5195	-0.6223 ∠
	-0.8305 -0					
	-0.0332				0.0438	0.0430 🗸
	0.0083 -0.					
	0 -0.2117				-0.7078	-0.8302 ∠
	-1.0679 -1					
	0 -0.0791				0.0167	0.0172 Z
	-0.0242 -0.					
	0 -0.3103				-0.9400	-1.0868 ∠
-1.2286	-1.3642 -1	.4919 -1.6	104 -1.	.7180		

0.0400 -0.1354	-0.1037	-0.0595	-0.0242	-0.0020	0.0051 ∠
-0.0045 -0.0321 - 0.0440 -0.4333	-0.6587	-0.8549	-1.0440	-1.2274	-1.4041 ∠
-1.5729 -1.7324 $ 0.0480$ -0.1981 0.0183 -0.0029 -0	-0.1566	-0.0924	-0.0384	-0.0007	0.0187≰
0.0520 -0.5854 -1.9952 -2.1846 -	-0.8797	-1.1265	-1.3595	-1.5820	-1.7941 ∠
0.0560 -0.2608 0.0835 0.0743 0	-0.1986	-0.1045	-0.0246	0.0339	0.0700⊄
0.0600 -0.7770 -2.5052 -2.7292 -	-1.1615	-1.4709	-1.7540	-2.0189	-2.2687 ∠
0.0640 -0.3053 0.1979 0.2040 0	-0.2026	-0.0682	0.0401	0.1185	0.1700໔
0.0680 -1.0427 -3.1054 -3.3651 -	-1.5502	-1.9289	-2.2567	-2.5556	-2.8366 ∠
0.0720 -0.2580 0.3567 0.3767 0	-0.0869	0.0765	0.1910	0.2690	0.3219 🗸
0.0760 -1.5561 -3.7734 -4.0652 -	-2.1871	-2.5776	-2.8975	-3.1942	-3.4839 ∠
0.0800 0.0840 0.1080 0.1120 0	0.0880	0.0920	0.0960	0.1000	0.1040 🗸
Columns 13 through					
0.0480 0.0520	0.0560	0.0600	0.0640	0.0680	0.0720 ∠
0.0760 0.0800					
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044	-1.1603	-1.2904	-1.4140	-1.5140	-1.5393 ⊭
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880	-1.1603 -0.0396	-1.2904 -0.1000	-1.4140 -0.1844	-1.5140 -0.3034	-1.5393 ∠ -0.4629 ∠
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426	-1.1603 -0.0396	-1.2904 -0.1000	-1.4140 -0.1844	-1.5140 -0.3034	-1.5393 ∠ -0.4629 ∠
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920	-1.1603 -0.0396 -1.2371	-1.2904 -0.1000 -1.3216	-1.4140 -0.1844 -1.3887	-1.5140 -0.3034 -1.4252	-1.5393 ∠ -0.4629 ∠ -1.3986 ∠
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426	-1.1603 -0.0396 -1.2371	-1.2904 -0.1000 -1.3216	-1.4140 -0.1844 -1.3887	-1.5140 -0.3034	-1.5393 ∠ -0.4629 ∠
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779	-1.1603 -0.0396 -1.2371 -0.2685	-1.2904 -0.1000 -1.3216 -0.3806	-1.4140 -0.1844 -1.3887 -0.5183	-1.5140 -0.3034 -1.4252 -0.6830	-1.5393 ∠ -0.4629 ∠ -1.3986 ∠
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960	-1.1603 -0.0396 -1.2371 -0.2685	-1.2904 -0.1000 -1.3216 -0.3806	-1.4140 -0.1844 -1.3887 -0.5183	-1.5140 -0.3034 -1.4252 -0.6830	-1.5393 \(\bigcup \) -0.4629 \(\bigcup \) -1.3986 \(\bigcup \) -0.8576 \(\bigcup \) -1.5076 \(\bigcup \)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532	-1.4140 -0.1844 -1.3887 -0.5183	-1.5140 -0.3034 -1.4252 -0.6830	-1.5393 \ \(-0.4629 \) \(\text{\chi} \) \(-1.3986 \) \(\text{\chi} \) \(-0.8576 \) \(\text{\chi} \)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299 -1.1262 0.1040	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978	-1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658	-1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526	-1.5393 \(\bigcup \) -0.4629 \(\bigcup \) -1.3986 \(\bigcup \) -0.8576 \(\bigcup \) -1.5076 \(\bigcup \) -1.1308 \(\bigcup \)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299 -1.1262 0.1040 -1.4786 -1.5594	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978	-1.4140 -0.1844 -1.3887 -0.5183 -1.5022	-1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526	-1.5393 \(\bigcup \) -0.4629 \(\bigcup \) -1.3986 \(\bigcup \) -0.8576 \(\bigcup \) -1.5076 \(\bigcup \)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299 -1.1262 0.1040	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527 -1.6285	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978 -1.6848	-1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658	-1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526 -1.7499	-1.5393 \(\times \) -0.4629 \(\times \) -1.3986 \(\times \) -0.8576 \(\times \) -1.5076 \(\times \) -1.7269 \(\times \)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299 -1.1262 0.1040 -1.4786 -1.5594 -1.4761 0.1080 -0.3154 -0.4401 -1.3315 0.1120	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527 -1.6285 -0.5881	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978 -1.6848 -0.7600	-1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658 -1.7268 -0.9547	-1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526 -1.7499 -1.1659	-1.5393 \(\times \) -0.4629 \(\times \) -1.3986 \(\times \) -0.8576 \(\times \) -1.5076 \(\times \) -1.1308 \(\times \) -1.7269 \(\times \) -1.3596 \(\times \)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299 -1.1262 0.1040 -1.4786 -1.5594 -1.4761 0.1080 -0.3154 -0.4401 -1.3315 0.1120 -1.8132 -1.8945	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527 -1.6285 -0.5881	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978 -1.6848	-1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658 -1.7268 -0.9547	-1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526 -1.7499 -1.1659	-1.5393 \(\times \) -0.4629 \(\times \) -1.3986 \(\times \) -0.8576 \(\times \) -1.5076 \(\times \) -1.7269 \(\times \)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299 -1.1262 0.1040 -1.4786 -1.5594 -1.4761 0.1080 -0.3154 -0.4401 -1.3315 0.1120 -1.8132 -1.8945 -1.7142 0.1160	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527 -1.6285 -0.5881 -1.9607	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978 -1.6848 -0.7600 -2.0112	-1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658 -1.7268 -0.9547 -2.0450	-1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526 -1.7499 -1.1659 -2.0575	-1.5393 \(\) -0.4629 \(\) -1.3986 \(\) -0.8576 \(\) -1.5076 \(\) -1.1308 \(\) -1.7269 \(\) -1.3596 \(\) -2.0179 \(\)
0.0760 0.0800 -0.9050 -1.0307 -1.2988 0.0840 0.0364 0.0044 -0.5792 0.0880 -1.0425 -1.1426 -1.1668 0.0920 -0.1053 -0.1779 -0.8992 0.0960 -1.2262 -1.3121 -1.2834 0.1000 -0.2276 -0.3299 -1.1262 0.1040 -1.4786 -1.5594 -1.4761 0.1080 -0.3154 -0.4401 -1.3315 0.1120 -1.8132 -1.8945	-1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527 -1.6285 -0.5881 -1.9607	-1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978 -1.6848 -0.7600 -2.0112	-1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658 -1.7268 -0.9547 -2.0450	-1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526 -1.7499 -1.1659 -2.0575	-1.5393 \(\times \) -0.4629 \(\times \) -1.3986 \(\times \) -0.8576 \(\times \) -1.5076 \(\times \) -1.1308 \(\times \) -1.7269 \(\times \) -1.3596 \(\times \)

-1.9952	0.1240					
-0.3303	-0.4844	-0.6728	-0.8978	-1.1595	-1.4502	-1.7246
-1.7097	0.1280					
-2.7914	-2.8916	-2.9637	-3.0033	-3.0058	-2.9619	-2.8291 ∠
-2.3311	0.1320					
-0.2203	-0.3744	-0.5708	-0.8158	-1.1145	-1.4630	-1.8138 ∠
-1.8559	0.1360					
-3.4747	-3.6054	-3.7007	-3.7505	-3.7420	-3.6554	-3.4334 ∠
-2.7601	0.1400					
-0.0064	-0.1369	-0.3142	-0.5516	-0.8656	-1.2679	-1.7242 ∠
-1.8978	0.1440					
-4.3069	-4.4995	-4.6580	-4.7649	-4.7932	-4.6961	-4.3695 ∠
-3.4131	0.1480					
0.3109	0.2428	0.1388	-0.0185	-0.2577	-0.6215	-1.1398 ∠
-1.5596	0.1520					
-5.2600	-5.5569	-5.8435	-6.1068	-6.3198	-6.4152	-6.1954 ∠
-4.9412	0.1560					
0.1280	0.1320	0.1360	0.1400	0.1440	0.1480	0.1520 ∠
0.1560	0.1600					

(:**,**:**,**6) =

1.0e+05 *

0.000	0.0050	0.0100	0.0150	0.0200	0.0250	0.0300≰
0.0350	0.0400 0	.0450 0.	0500 0.	.0550		
0.005	0 -0.0329	-0.0707	-0.1203	-0.1807	-0.2516	-0.3330 ∠
-0.4246	-0.5264 -	0.6380 -0	.7590 -0	.8890		
0.010	0 0.0102	0.0284	0.0392	0.0453	0.0469	0.0438≰
0.0357	0.0222 0	.0028 -0.	0232 -0.	.0567		
0.015	0 -0.0864	-0.1528	-0.2296	-0.3139	-0.4055	-0.5039 ∠
-0.6086	-0.7189 -	0.8342 -0	.9535 -1	L.0755		
0.020	0 -0.0182	0.0026	0.0140	0.0181	0.0147	0.0032≰
-0.0171	-0.0469 -	0.0873 -0	.1393 -0	.2043		
0.025	0 -0.1605	-0.2581	-0.3629	-0.4725	-0.5866	-0.7042 ∠
-0.8245	-0.9466 -	1.0693 -1	.1916 -1	1.3119		
0.030	0 -0.0692	-0.0483	-0.0358	-0.0319	-0.0381	- 0.0553 ∠
-0.0846	-0.1272 -	0.1841 -0	.2568 -0	3467		
0.035	0 -0.2590	-0.3929	-0.5287	-0.6665	-0.8060	-0.9463 ∠
-1.0861	-1.2242 -	1.3594 -1	.4902 -1	L.6153		
0.040	0 -0.1393	-0.1183	-0.1017	-0.0944	-0.0994	-0.1183 ∠
-0.1522	-0.2027 -	0.2711 -0	.3588 -0	0.4673		
0.045	0 -0.3849	-0.5631	-0.7352	-0.9058	-1.0755	-1.2430 ∠
-1.4072	-1.5665 -	1.7195 -1	.8648 -2	2.0006		
0.050	0 -0.2258	-0.2017	-0.1757	-0.1597	-0.1583	-0.1735 ✔

-0.2068	-0.2598 -	0.3338 -0	0.4305 -0	0.5516		
	0 -0.5412				-1.4059	-1.6064 ∠
	-1.9868 -2					
	0 -0.3249				-0.2031	-0.2090 ∠
	-0.2855 -					
	-0.7326				-1.8096	-2.0485 ∠
	-2.4970 -2					
0.0700	-0.4299	-0.3767	-0.3068	-0.2522	-0.2205	-0.2127 ∠
-0.2289	-0.2693 -	0.3348 -0	0.4271 -0	0.5488		
0.0750	-0.9697	-1.3634	-1.6986	-2.0084	-2.3015	-2.5811 ∠
-2.8488	-3.1055 -3	3.3508 -3	3.5832 -3	3.8000		
0.0800	-0.5229	-0.4297	-0.3227	-0.2425	-0.1939	-0.1736 ∠
-0.1784	-0.2065 -	0.2576 -0	0.3328 -0	0.4349		
0.0850	-1.2868	-1.8040	-2.2116	-2.5691	-2.8993	-3.2129 ∠
-3.5159	-3.8113 -	4.1002 -4	4.3817 -4	4.6533		
0.0900	-0.5300	-0.3686	-0.2356	-0.1523	-0.1070	-0.0882 ∠
-0.0891	-0.1062 -	0.1382 -0	0.1855 -0	0.2500		
0.0950	-1.8652	-2.5072	-2.9297	-3.2824	-3.6132	-3.9387 ∠
-4.2653	-4.5957 -	4.9309 -5	5.2708 -5	5.6144		
0.1000	0.1050	0.1100	0.1150	0.1200	0.1250	0.1300໔
0.1350	0.1400 0	.1450 0	.1500 0	.1550		
Columns	13 through 2	21				
0.0600	0.0650	0.0700	0.0750	0.0800	0.0850	0.0900⊄
0.0950	0.1000					
-1.0272	2 -1.1725	-1.3233	-1.4760	-1.6237	-1.7492	-1.8007 ∠
-1.6103	0.1050					
-0.0990	-0.1518	-0.2181	-0.3023	-0.4119	-0.5577	-0.7445 ∠
-0.9147						
-1.1988	-1.3211	-1.4395	-1.5493	-1.6431	-1.7079	-1.7100 ∠
-1.5351						
-0.2839	-0.3802	-0.4961	-0.6350	-0.8009	-0.9954	-1.2001 ∠
-1.3016						
	-1.5397	-1.6431	-1.7359	-1.8146	-1.8725	-1.8827 ∠
-1.7216						
	-0.5843	-0.7354	-0.9102	-1.1094	-1.3289	-1.5401 🗸
-1.6016						
	-1.8421	-1.9409	-2.0284	-2.1031	-2.1604	-2.1718 ∠
-1.9903						
	0 -0.7525	-0.9317	-1.1363	-1.3653	-1.6121	-1.8416 ∠
-1.8860						
	-2.2381	-2.3371	-2.4217	-2.4911	-2.5410	-2.5384 ∠
-2.3105						
	-0.8738	-1.0781	-1.3121	-1.5748	-1.8583	-2.1212 ∠
-2.1672						
	-2.7417	-2.8435	-2.9247	-2.9836	-3.0147	-2.9802 ∠
-2.6796	0.1550					

-0.7408	-0.9306	-1.1562	-1.4198	-1.7217	-2.0540	-2.3697 ∠
-2.4404	0.1600					
-3.2376	-3.3750	-3.4857	-3.5655	-3.6095	-3.6088	-3.5188 ∠
-3.1097	0.1650					
-0.7036	-0.8964	-1.1330	-1.4196	-1.7614	-2.1546	-2.5494 ∠
-2.6839	0.1700					
-3.9967	-4.1675	-4.3045	-4.3974	-4.4335	-4.3930	-4.2165 ∠
-3.6390	0.1750					
-0.5686	-0.7407	-0.9610	-1.2431	-1.6032	-2.0532	-2.5563 ∠
-2.8291	0.1800					
-4.9107	-5.1464	-5.3495	-5.5025	-5.5784	-5.5304	- 5.2521 ∠
-4.3984	0.1850					
-0.3354	-0.4479	-0.5980	-0.8028	-1.0910	-1.5053	-2.0732 ∠
-2.5993	0.1900					
-5.9595	-6.3024	-6.6364	-6.9485	-7.2118	- 7.3591	-7. 1902 ∠
-6.0418	0.1950					
0.1600	0.1650	0.1700	0.1750	0.1800	0.1850	0.1900 🗸
0.1950	0.2000					

(:**,**:**,**7) =

1.0e+04 *

0.0001	0.0601	0.1201	0.1801	0.2401	0.3001	0.3601 🗸
0.4201 0	.4801 0.	5401 0.	6001 0.	6601		
0.0601	-0.0184	-0.0373	-0.0702	-0.1126	-0.1644	-0.2257 ∠
-0.2965 -	0.3767 -0	.4665 -0	.5657 -0	.6744		
0.1201	-0.0381	-0.0576	-0.0962	-0.1441	-0.2016	-0.2686 ∠
-0.3452 -	0.4314 -0	.5271 - 0	.6324 -0	.7472		
0.1801	-0.0716	-0.0959	-0.1441	-0.2016	-0.2687	-0.3454 ∠
-0.4316 -	0.5274 -0	.6328 -0	.7478 -0	.8723		
0.2401	-0.1149	-0.1437	-0.2016	-0.2687	-0.3454	-0.4316 ∠
-0.5274 -	0.6328 -0	.7477 -0	.8722 -1	.0063		
0.3001	-0.1679	-0.2010	-0.2687	-0.3454	-0.4316	-0.5274 🗸
-0.6328 -	0.7477 -0	.8722 -1	.0063 -1	.1500		
0.3601	-0.2306	-0.2679	-0.3454	-0.4316	-0.5274	-0.6328 ∠
-0.7477 -	0.8722 -1	.0063 -1	.1500 -1	.3032		
0.4201	-0.3031	-0.3444	-0.4317	-0.5274	-0.6328	-0.7477 ∠
-0.8722 -	1.0063 -1	.1500 -1	.3032 -1	.4660		
0.4801	-0.3852	-0.4305	-0.5275	-0.6328	-0.7477	-0.8722 ∠
-1.0063 -	1.1500 -1	.3032 -1	.4660 -1	.6384		
0.5401	-0.4771	-0.5260	-0.6328	-0.7477	-0.8722	-1.0063 ∠
-1.1500 -	1.3032 -1	.4660 -1	.6384 -1	.8203		
0.6001	-0.5788	-0.6312	-0.7478	-0.8722	-1.0063	-1.1500 ∠
-1.3032 -	1.4660 -1	.6384 -1	.8203 -2	.0118		

0.6601 -0.6901 -0.7459 -0.8	723 -1.0063 -1.1500 -1.3032
-1.4660 -1.6384 -1.8203 -2.0118	-2.2129
0.7201 -0.8112 -0.8701 -1.0	064 -1.1500 -1.3032 -1.4660 ∠
-1.6384 -1.8203 -2.0118 -2.2129	-2.4235
0.7801 -0.9420 -1.0039 -1.1	501 -1.3032 -1.4660 -1.6384 ×
-1.8203 -2.0118 -2.2129 -2.4235	-2.6438
0.8401 -1.0825 -1.1473 -1.3	033 -1.4660 -1.6384 -1.8203 ∠
-2.0118 -2.2129 -2.4235 -2.6438	-2.8736
0.9001 -1.2327 -1.3002 -1.4	661 -1.6384 -1.8203 -2.0118
-2.2129 -2.4235 -2.6438 -2.8736	-3.1129
0.9601 -1.3927 -1.4627 -1.6	
-2.4235 -2.6438 -2.8735 -3.1129	
1.0201 -1.5625 -1.6348 -1.8	
-2.6439 -2.8737 -3.1131 -3.3620	
1.0801 -1.7392 -1.8134 -2.0	
-2.8690 -3.1080 -3.3565 -3.6146	
1.1401 -1.9945 -2.0802 -2.2	
-3.1959 -3.4467 -3.7069 -3.9766	
1.2001 1.2601 1.3201 1.3	
1.6201 1.6801 1.7401 1.8001	1.8601
Columns 13 through 21	
Columns 13 chlough 21	
0.7201 0.7801 0.8401 0.9	001 0.9601 1.0201 1.0801
1.1401 1.2001	
1.1401 1.2001 -0.7926 -0.9203 -1.0575 -1.2	041 -1.3602 -1.5260 -1.6960 ∠
1.1401 1.2001 -0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601	041 -1.3602 -1.5260 -1.6960 ∠
-0.7926 -0.9203 -1.0575 -1.2	
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	020 -1.4646 -1.6370 -1.8128 ∠
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201	020 -1.4646 -1.6370 -1.8128 ∠
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4	020 -1.4646 -1.6370 -1.8128 ∠ 661 -1.6384 -1.8207 -2.0058 ∠
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801	020 -1.4646 -1.6370 -1.8128 ∠ 661 -1.6384 -1.8207 -2.0058 ∠
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6	020 -1.4646 -1.6370 -1.8128 661 -1.6384 -1.8207 -2.0058 384 -1.8203 -2.0121 -2.2063 ✓
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001	020 -1.4646 -1.6370 -1.8128 661 -1.6384 -1.8207 -2.0058 384 -1.8203 -2.0121 -2.2063 ✓
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.03 -2.0118 -2.2132 $-2.4165 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.03 -2.0118 -2.2132 $-2.4165 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.0118 -2.2132 $-2.4165 \checkmark$ -2.2129 -2.4238 $-2.6362 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.0118 -2.2132 $-2.4165 \checkmark$ -2.2129 -2.4238 $-2.6362 \checkmark$ -2.4235 -2.6441 $-2.8655 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.0118 -2.2132 $-2.4165 \checkmark$ -2.2129 -2.4238 $-2.6362 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4 -3.5439 1.6801	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.0118 -2.2132 $-2.4165 \checkmark$ -2.2129 -2.4238 $-2.6362 \checkmark$ -2.4235 -2.6441 $-2.8655 \checkmark$ -2.35 -2.6437 -2.8739 $-3.1043 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4 -3.5439 1.6801 -2.0118 -2.2129 -2.4235 -2.6	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.0118 -2.2132 $-2.4165 \checkmark$ -2.2129 -2.4238 $-2.6362 \checkmark$ -2.4235 -2.6441 $-2.8655 \checkmark$ -2.6437 -2.8739 $-3.1043 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4 -3.5439 1.6801 -2.0118 -2.2129 -2.4235 -2.66 -3.8111 1.7401	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.0118 -2.2132 $-2.4165 \checkmark$ -2.2129 -2.4238 $-2.6362 \checkmark$ -2.4235 -2.6441 $-2.8655 \checkmark$ -2.6437 -2.8739 $-3.1043 \checkmark$ -2.8735 -3.1133 $-3.3527 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4 -3.5439 1.6801 -2.0118 -2.2129 -2.4235 -2.6 -3.8111 1.7401 -2.2129 -2.4235 -2.6438 -2.8	-1.4646 -1.6370 $-1.8128 \checkmark$ -1.6384 -1.8207 $-2.0058 \checkmark$ -1.8203 -2.0121 $-2.2063 \checkmark$ -2.0118 -2.2132 $-2.4165 \checkmark$ -2.2129 -2.4238 $-2.6362 \checkmark$ -2.4235 -2.6441 $-2.8655 \checkmark$ -2.6437 -2.8739 $-3.1043 \checkmark$ -2.8735 -3.1133 $-3.3527 \checkmark$
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4 -3.5439 1.6801 -2.0118 -2.2129 -2.4235 -2.6 -3.8111 1.7401 -2.2129 -2.4235 -2.6438 -2.8 -4.0881 1.8001	-1.4646 -1.6370 -1.8128 \(\) 661 -1.6384 -1.8207 -2.0058 \(\) 384 -1.8203 -2.0121 -2.2063 \(\) 203 -2.0118 -2.2132 -2.4165 \(\) 118 -2.2129 -2.4238 -2.6362 \(\) 129 -2.4235 -2.6441 -2.8655 \(\) 235 -2.6437 -2.8739 -3.1043 \(\) 438 -2.8735 -3.1133 -3.3527 \(\) 736 -3.1129 -3.3622 -3.6106 \(\)
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4 -3.5439 1.6801 -2.0118 -2.2129 -2.4235 -2.6 -3.8111 1.7401 -2.2129 -2.4235 -2.6438 -2.8 -4.0881 1.8001 -2.4235 -2.6438 -2.8736 -3.1	-1.4646 -1.6370 -1.8128 \(\) 661 -1.6384 -1.8207 -2.0058 \(\) 384 -1.8203 -2.0121 -2.2063 \(\) 203 -2.0118 -2.2132 -2.4165 \(\) 118 -2.2129 -2.4238 -2.6362 \(\) 129 -2.4235 -2.6441 -2.8655 \(\) 235 -2.6437 -2.8739 -3.1043 \(\) 438 -2.8735 -3.1133 -3.3527 \(\) 736 -3.1129 -3.3622 -3.6106 \(\)
-0.7926 -0.9203 -1.0575 -1.2 -2.0044 1.2601 -0.8716 -1.0055 -1.1490 -1.3 -2.1428 1.3201 -1.0064 -1.1500 -1.3033 -1.4 -2.3538 1.3801 -1.1500 -1.3032 -1.4660 -1.6 -2.5723 1.4401 -1.3032 -1.4660 -1.6384 -1.8 -2.8006 1.5001 -1.4660 -1.6384 -1.8203 -2.0 -3.0387 1.5601 -1.6384 -1.8203 -2.0118 -2.2 -3.2864 1.6201 -1.8203 -2.0118 -2.2129 -2.4 -3.5439 1.6801 -2.0118 -2.2129 -2.4235 -2.6 -3.8111 1.7401 -2.2129 -2.4235 -2.6438 -2.8 -4.0881 1.8001	-1.4646 -1.6370 -1.8128 \(\) 661 -1.6384 -1.8207 -2.0058 \(\) 384 -1.8203 -2.0121 -2.2063 \(\) 203 -2.0118 -2.2132 -2.4165 \(\) 118 -2.2129 -2.4238 -2.6362 \(\) 129 -2.4235 -2.6441 -2.8655 \(\) 235 -2.6437 -2.8739 -3.1043 \(\) 438 -2.8735 -3.1133 -3.3527 \(\) 736 -3.1129 -3.3622 -3.6106 \(\) 129 -3.3618 -3.6207 -3.8781 \(\)

-4.6711	1.9201					
-2.8736	-3.1129	-3.3619	-3.6204	-3.8884	-4.1665	-4.4418 ∠
-4.9772	1.9801					
-3.1129	-3.3619	-3.6204	-3.8884	-4.1661	-4.4537	-4.7379 ∠
-5.2930	2.0401					
-3.3619	-3.6204	-3.8884	-4.1661	-4.4533	-4.7505	-5.0436≰
-5.6185	2.1001					
-3.6203	-3.8884	-4.1661	-4.4533	-4.7500	-5.0569	-5.3589 ∠
-5.9538	2.1601					
-3.8886	-4.1663	-4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠
-6.2989	2.2201					
-4.1595	-4.4463	-4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
-6.6433	2.2801					
-4.5445	-4.8427	-5.1503	-5.4675	-5.7941	-6.1307	-6.4610 🗹
-7.0914	2.3401					
1.9201	1.9801	2.0401	2.1001	2.1601	2.2201	2.2801 ∠
2.3401 2	2.4001					

(:,:,8) =

1.0e+05 *

0.0000	0.0070	0.0140	0.0210	0.0280	0.0350	0.0420 🗸
0.0490	0.0560 0	.0630 0.	0700 0.	.0770		
0.0070	0.0312	0.0672	0.1138	0.1701	0.2362	0.3118 🗸
0.3969	0.4911 0	.5942 0.	7059 0.	.8257		
0.0140	-0.0136	-0.0337	-0.0480	-0.0585	-0.0654	-0.0684 🗸
	-0.0618 -0					
0.0210	0.0799	0.1440	0.2163	0.2954	0.3808	0.4721 ✓
0.5689	0.6704 0	.7760 0.	8847 0.	. 9953		
0.0280	0.0079	-0.0159	-0.0325	-0.0429	-0.0465	-0.0429 ∠
-0.0315	-0.0113	0.0185 0	.0591	.1117		
0.0350	0.1454	0.2395	0.3382	0.4408	0.5469	0.6556໔
0.7663	0.8778 0	.9891 1.	0990 1.	.2061		
0.0420	0.0484	0.0236	0.0040	-0.0078	-0.0105	-0.0029 ∠
0.0158	0.0469 0	.0916 0.	1510 0.	.2268		
0.0490	0.2317	0.3612	0.4890	0.6180	0.7478	0.8775 ✔
1.0058	1.1316 1	.2536 1.	3703 1.	. 4804		
0.0560	0.1046	0.0786	0.0531	0.0362	0.0306	0.0380໔
0.0597	0.0969 0	.1512 0.	2239 0.	.3166		
0.0630	0.3419	0.5146	0.6769	0.8370	0.9952	1.1505 ✓
1.3014	1.4466 1	.5847 1.	7140 1.	.8332		
0.0700	0.1736	0.1435	0.1069	0.0794	0.0657	0.0677≰
0.0869	0.1249 0	.1831 0.	2630 0.	. 3665		
0.0770	0.4790	0.7057	0.9101	1.1076	1.3001	1.4866≰

1.6657 1.8						0 0544
0.0840					0.0832	0.0741 2
0.0853 0.1					1 6740	1 0070.
0.0910					1.6/48	1.8978 ∠
2.1104 2.3					0.0607	0.0450.
0.0980					0.0697	0.0452 ∠
0.0438 0.0					0 1041	0.0000
0.1050					2.1341	2.3960 ∠
2.6453 2.8					0.0000	0.00001
0.1120					0.0088	-0.0300 ∠
-0.0446 -0.					0 6057	0.00001
0.1190					2.6957	2.9899 k
3.2726 3.5					0 4455	0 1515 (
0.1260					-0.1155	-0.1545 ∠
-0.1747 -0.						
0.1330					3.3567	3.6603 ∠
3.9642 4.2						
0.1400					0.1750	0.1820 ∠
0.1890 0.1	960 0.2	2030 0.2	2100 0.	2170		
Columns 13	through 21					
0.0840	0.0910	0.0980	0.1050	0.1120	0.1190	0.1260 ∠
0.1330 0.1	400					
0.9528		1.2240	1.3630	1.4960	1.6060	1.6412 🗹
1.4268 0.1	470					
0.0189	0.0594	0.1125	0.1827	0.2773	0.4072	0.5775≰
0.7226 0.1	540					
1.1062	1.2153	1.3196	1.4144	1.4924	1.5405	1.5252 ✓
1.3240 0.1	610					
0.1781	0.2603	0.3612	0.4843	0.6335	0.8103	0.9968⊭
1.0709 0.1	680					
1.3087	1.4049	1.4923	1.5684	1.6295	1.6689	1.6601 ∠
1.4704 0.1	750					
0.3204	0.4335	0.5679	0.7251	0.9058	1.1059	1.2972 🗹
1.3290 0.1	820					
1.5823	1.6746	1.7558	1.8248	1.8801	1.9172	1.9078 ∠
1.6954 0.1	890					
0.4306	0.5674	0.7281	0.9133	1.1220	1.3477	1.5556≰
1.5679 0.1	960					
1.9405	2.0345	2.1141	2.1785	2.2268	2.2546	2.2296 ∠
1.9684 0.2	030					
0.4952	0.6509	0.8348	1.0478	1.2884	1.5490	1.7886≰
1.8002 0.2	100					
2.3978	2.4985	2.5792	2.6383	2.6743	2.6816	2.6230 ≰
2.2869 0.2	170					
0.4976	0.6662	0.8698	1.1105	1.3886	1.6963	1.9870 ✔
2.0211 0.2	240					

2.973	2 3.08	3.1764	3.2324	3.2518	3.2255	3.1097≰
2.6628	0.2310					
0.417	2 0.58	0.7999	1.0619	1.3781	1.7449	2.1130 ∠
2.2086	0.2380					
3.687	4 3.83	3.946	4.0141	4.0238	3.9560	3.7520໔
3.1345	0.2450					
0.235	5 0.38	329 0.5778	0.8334	1.1662	1.5880	2.0627 ∡
2.2945	0.2520					
4.552	9 4.76	4.9397	5.0655	5.1132	5.0361	4.7285≰
3.8327	0.2590					
-0.047	1 0.03	0.1619	0.3386	0.5977	0.9822	1.5201 ∠
2.0028	0.2660					
5.531	6 5.84	6.1514	6.4337	6.6663	6.7820	6.5813 ∠
5.3898	0.2730					
0.224	0 0.23	0.2380	0.2450	0.2520	0.2590	0.2660≰
0.2730	0.2800					

(:,:,9) =

1.0e+05 *

0.0400	0.0480 🗸
0.2447	0.3235≰
-0.0549	-0.0544 ∠
0.3948	0.4901 🗸
-0.0285	-0.0205 ∠
0.5693	0.6831 ✔
0.0170	0.0300໔
0.7808	0.9164⊭
0.0696	0.0834 ∠
1.0406	1.2029 ∠
0.1181	0.1276≰
1.3600	1.5544 🗹

0.0960 0.2944				0.1510	0.1505≰
0.1707 0.2128 0. 0.1040 0.6973	0.9953	1.2592	1.5098	1.7511	1.9831 🗸
2.2052 2.4167 2. 0.1120 0.3893 0.1486 0.1810 0.	0.3307	0.2548	0.1937	0.1551	0.1400 🗸
0.1200 0.9235 2.7605 3.0088 3.	1.3112	1.6401	1.9430	2.2289	2.5008 ∠
0.1280 0.4707 0.0817 0.1010 0.	0.3711	0.2573	0.1699	0.1136	0.0853≰
0.1360 1.2283 3.4103 3.6966 3.				2.8109	3.1161 🗸
0.1440 0.4650 -0.0252 -0.0177 0	.0044 0	.0414 0	.0952		-0.0170 ∠
0.1520 1.7847 4.1288 4.4485 4.	7726 5.	1011 5.	4328		3.8125 ∠
0.1600 0.1680 0.2160 0.2240 0.				0.2000	0.2080⊭
Columns 13 through 2	1				
0.0960 0.1040 0.1520 0.1600	0.1120	0.1200	0.1280	0.1360	0.1440 🗸
0.9937 1.1337	1.2786	1.4251	1.5662	1.6847	1.7286 🗸
1.5315 0.1680 0.0643 0.1118	0.1724	0 2505	0 3536	0.4925	0.6719⊭
0.8356 0.1760	0.1/24	0.2303	0.3330	0.4923	0.07192
	1.3875	1.4907	1.5777	1.6353	1.6295 ✓
1.4481 0.1840					
	0.4376	0.5696	0.7283	0.9151	1.1116 ∠
1.2065 0.1920 1.3766 1.4812	1 5777	1 6632	1 7343	1 7841	1 7858
1.6180 0.2000	1.0777	1.0032	1.7515	1.7011	1.7000=
0.3968 0.5189	0.6627	0.8299	1.0210	1.2322	1.4344 🗸
1.4892 0.2080					
1.6676 1.7694	1.8606	1.9401	2.0064	2.0549	2.0570 ∠
1.8686 0.2160 0.5254 0.6722	0 8434	1 0395	1.2597	1.4974	1.7171 ∠
1.7547 0.2240	0.0454	1.0333	1.2001	1.47/4	1.7171 -
2.0452 2.1498	2.2403	2.3162	2.3764	2.4167	2.4041 🗸
2.1693 0.2320					
0.6104 0.7771	0.9725	1.1974	1.4505	1.7241	1.9765 ∠
2.0157 0.2400 2.5240 2.6362	2 7288	2 8004	2 9/19/	2.8702	2.8248 ∠
2.5174 0.2480	2.1200	2.0004	4.0434	2.0/02	∠.0∠40 €
0.6353 0.8159	1.0319	1.2856	1.5772	1.8988	2.2032 ∠
2.2673 0.2560					
3.1229 3.2507	3.3515	3.4210	3.4543	3.4426	3.3408 ∠

2.9251 0.	2640					
0.5794	0.7622	0.9885	1.2644	1.5951	1.9769	2.3596≰
2.4875 0.	2720					
3.8625	4.0230	4.1493	4.2311	4.2557	4.2034	4.0145 🗸
3.4306 0.	2800					
0.4240	0.5854	0.7947	1.0654	1.4136	1.8514	2.3416 🗸
2.6082 0.	2880					
4.7554	4.9801	5.1717	5.3129	5.3765	5.3159	5.0244 🗸
4.1646 0.	2960					
0.1696	0.2707	0.4089	0.6015	0.8771	1.2785	1.8328 ✔
2.3529 0.	3040					
5.7656	6.0958	6.4167	6.7154	6.9648	7.0978	6.9140 🗹
5.7593 0.	3120					
0.2560	0.2640	0.2720	0.2800	0.2880	0.2960	0.3040 🗸
0.3120 0.	3200					

(:**,**:**,**10) =

Columns 1 through 10

	1	901	1801	2701	3601	4501 ∠
5401	6301	7201	8101			
	901	0	0	0	0	0 🗸
0	0	0	0			
	1801	0	0	0	0	0 🗸
0	0	0	0			
	2701	0	0	0	0	0 🗸
0	0	0	0			
	3601	0	0	0	0	0 🗸
0	0	0	0			
	4501	0	0	0	0	0 🗸
0	0	0	0			
	5401	0	0	0	0	0 🗸
0	0	0	0			
	6301	0	0	0	0	0 🗸
0	0	0	0			
	7201	0	0	0	0	0 🗸
0	0	0	0			
	8101	0	0	0	0	0 🗸
0	0	0	0			
	9001	0	0	0	0	0 🗸
0	0	0	0			
	9901	0	0	0	0	0 🗸
0	0	0	0			
	10801	0	0	0	0	0 ⊭
0	0	0	0			
	11701	0	0	0	0	0 🗸

0	0	0	0			
	12601	0	0	0	0	0 🗸
0	0	0	0			
	13501	0	0	0	0	0 🗸
0	0	0	0			
•	14401	0	0	0	0	0 🗸
0	0	0	0	0	0	0.1
0	15301 0	0	0	0	0	0 🗸
U	16201	0	0	0	0	0 🗸
0	0	0	0	Ŭ	Ŭ	0 -
•	17101	0	0	0	0	0 Ľ
0		0	0			
	18001	18901	19801	20701	21601	22501 ∠
23401	24301	25201	26101	-		
Colu	mns 11 throu	gh 20				
	0001	0.001	10001	11701	12601	12501.
		16201			12601	13501
14401	0	0	0	0	0	0 🗸
0	0	0	0	Ŭ	Ŭ	Ŭ -
-	0	0	0	0	0	0 Ľ
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 Ľ
0	0	0	0	_	_	- 4
•	0	0	0	0	0	0 🗸
0	0	0	0	0	0	0 🗸
0	0	0	0	0	0	0 2
O	0	0	0	0	0	0 🗸
0	0	0	0	, and the second	ŭ	
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0	0	0	0.4
0	0	0	0	0	0	0 K
0	0	0	0	0	0	0 ~
0	0	0	0	O	O	∪ Ł
Š	0	0	0	0	0	0 🗹
0	0	0	0	-	-	-
	0	0	0	0	0	0 🗸
0	0	0	0			

	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 Ľ
0	0	0	0			
	0	0	0	0	0	0 Ľ
0	0	0	0			
	0	0	0	0	0	0 🖍
0	0	0	0			
	27001	27901	28801	29701	30601	31501໔
32401	33301	34201	35101			

```
Column 21
```

>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);

(:,:,1) =

Columns 1 through 20

	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸

1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1		_	_		
_	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	-	-	-	-	
-	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1			1					-	-	-	4	1 /
-	1	1		1				Τ	Τ	1	1	1 🗸
1	1	1		1				-1	4	4	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1				1	-1	4	4	1	a /
1	1	1	1	1		_	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					

Column 21

(:**,**:**,**2) =

1.0e+05 *

0.0000 0.0010	0.0020 0.	.0030 0.0040	0.0050	0.0060 🗹
0.0070 0.0080 0.	.0090 0.0100	0.0110		
0.0010 0.0287	0.0624 0.	.1046 0.1556	0.2149	0.2827 🗸
0.3586 0.4425 0.	.5342 0.6331	0.7389		
0.0020 -0.0191	-0.0416 -0.	.0613 -0.0784	-0.0931	-0.1054 ∠
-0.1148 -0.1211 -0	0.1236 -0.121	-0.1145		
0.0030 0.0697	0.1310 0.	.1966 0.2679	0.3441	0.4250 🗸
0.5099 0.5984 0.	.6896 0.7826	0.8761		
0.0040 -0.0086	-0.0353 -0.	.0601 -0.0796	-0.0937	-0.1019 ∠
-0.1035 -0.0977 -0	0.0836 -0.060	01 -0.0257		
0.0050 0.1213	0.2122 0.	3015 0.3936	0.4879	0.5836≰
0.6799 0.7757 0.	.8700 0.9616	1.0490		
0.0060 0.0153	-0.0128 -0.	.0431 -0.0667	-0.0825	-0.0894 🗸
-0.0863 -0.0722 -0	0.0459 -0.006	0.0488		
0.0070 0.1882	0.3144 0.	.4301 0.5460	0.6614	0.7754 🗸
0.8867 0.9942 1.	.0965 1.1923	1.2802		
0.0080 0.0493	0.0201 -0.	.0189 -0.0502	-0.0715	-0.0811 🗸
-0.0778 -0.0601 -0	0.0267 0.023	0.0928		
0.0090 0.2733	0.4430 0.	.5905 0.7349	0.8761	1.0130 ∠
1.1444 1.2686 1.	.3845 1.4903	1.5846		
0.0100 0.0904	0.0576 0.	.0047 -0.0397	-0.0717	-0.0894 ∠
-0.0910 -0.0753 -0	0.0407 0.014	14 0.0917		
0.0110 0.3798	0.6042 0.	7909 0.9702	1.1431	1.3086 ∠
1.4655 1.6123 1.	.7477 1.8699	1.9769		
0.0120 0.1351	0.0930 0.	.0187 -0.0458	-0.0948	-0.1261 🗸
-0.1384 -0.1305 -0	0.1011 -0.048	0.0301		
0.0130 0.5123	0.8063 1.	.0423 1.2640	1.4746	1.6740 ✔

1 0 (1 0 0 0	272	1000 0	2450 0	1721		
1.8618 2.0 0.0140					_0 1540	_0 2034 √
-0.2309 -0.					-0.1340	-0.2034
0.0150					1.8855	2.1213
2.3431 2.5					1.0000	2,1210
0.0160					-0.2659	-0.3322 ∠
-0.3755 -0.						
0.0170					2.3935	2.6590 ∠
2.9116 3.1						
0.0180	0.1219	-0.0467	-0.2246	-0.3539	-0.4474	-0.5165 ∠
-0.5681 -0.	6057 -0	.6306 -0	.6424 -0	.6391		
0.0190	1.4124	2.0477	2.4240	2.7296	3.0112	3.2854 ✔
3.5585 3.8	333 4.	1109 4.3	3910 4.	6728		
0.0200	0.0210	0.0220	0.0230	0.0240	0.0250	0.0260⊭
0.0270 0.0	280 0.	0290 0.	0300 0.	0310		
Columns 13	through 2	1				
0.0120	0.0130	0.0140	0.0150	0.0160	0.0170	0.0180 🗸
0.0190 0.0	200					
0.8509	0.9679	1.0881	1.2082	1.3213	1.4100	1.4239 ✓
1.1505 0.0	210					
-0.1007	-0.0785	-0.0451	0.0041	0.0765	0.1828	0.3295≰
0.4099 0.0	220					
0.9688	1.0583	1.1416	1.2142	1.2687	1.2918	1.2518 🗹
0.9816 0.0						
0.0210		0.1610	0.2605	0.3849	0.5355	0.6960⊭
0.6968 0.0						
1.1307		1.2686	1.3198	1.3547	1.3666	1.3306 ∠
1.0632 0.0						
		0.3193	0.4504	0.6036	0.7749	0.9377 🗹
0.8874 0.0						
		1.4811	1.5226	1.5492	1.5561	1.5171 ∠
1.2179 0.0		0 4050	0 5000	0 5 61 0	0 0550	1 1000 /
0.1820		0.4259	0.5823	0.7610	0.9552	1.1322 ∠
1.0531 0.0		1 7001	1 0174	1 0244	1 0004	1 7700.
1.6657 1.4149 0.0		1./831	1.8174	1.8344	1.8294	1.7723 ✓
0.1930		0 4720	0 6552	0.8633	1.0898	1.2961 ∠
1.2066 0.0		0.4/30	0.0333	0.0033	1.0090	1.29012
2.0668		2 1969	2 2132	2 2152	2 1971	2.0939≰
1.6518 0.0		2.1000	2.2132	2.2132	2.10/1	2.0939=
0.1365		0 4447	0 6514	0.8942	1.1652	1.4201 ∠
1.3431 0.0		0.1117	0.0311	0.0312	1.1002	1.1201-
2.5808		2.7173	2.7380	2.7208	2.6565	2.5036≰
1.9405 0.0		_ • . • . •		2.,200		
-0.0079		0.3055	0.5309	0.8092	1.1366	1.4665 ∠
1.4405 0.0					. , , ,	

3.2283	3.3401	3.4157	3.4452	3.4156	3.3072	3.0637 ∠
2.3193 0.	0350					
-0.2589	-0.1481	0.0088	0.2253	0.5175	0.8973	1.3314 🗸
1.4308 0.	0360					
4.0219	4.1942	4.3316	4.4169	4.4227	4.3023	3.9530໔
2.9191 0.	0370					
-0.6172	-0.5702	-0.4880	-0.3532	-0.1372	0.2027	0.6974 🗸
1.0367 0.	0380					
4.9539	5.2307	5.4965	5.7384	5.9293	6.0019	5.7597 ∠
4.4234 0.	0390					
0.0320	0.0330	0.0340	0.0350	0.0360	0.0370	0.0380໔
0.0390 0.	0400					

(:,:,3) =

1.0e+05 *

0.0100 0.012	0.0080	.0060	0040	0.	.0020	0	0.0000	
)220	0 0.	0.020	0.0180	0 0	0.016	0.0140	
0.2568 0.340	0.1842	.1225	719 (0.	.0334	0	0.0020	
	9108	3 0.	0.777).6530	5 (0.538	0.4342	
-0.0415 -0.036	-0.0415	.0367	0268 -0	-0.	.0094	-0	0.0040	
	.0767	00 0	2 0.04	0.011	07	-0.01	-0.0265	
0.4128 0.513	0.3194	.2334	1555 (0.	.0880	0	0.0060	
	991	7 1.	0.973).8513	2 (0.733	0.6203	
-0.0054 0.008								
							0.0313	
0.5982 0.718							0.0100	
							0.8416	
0.0523 0.072							0.0120	
							0.1048	
0.8231 0.966							0.0140	
							1.1096	
0.1196 0.141							0.0160	
							0.1794	
1.0990 1.270							0.0180	
0 1054 0 004							1.4383	
0.1854 0.204							0.0200	
1 4270 1 641							0.2420	
1.4370 1.641							0.0220	
0 0000 0 040							1.8401	
0.2383 0.248							0.0240	
1 0400 2 000							0.2803	
1.8492 2.092							0.0260 2.3270	
	L49U	4 3.	4.964	1./044	5 ∠	∠.ɔɔ⊥	∠.3∠/∪	

	0.4530				0.2647	0.2618 🗸
0.2832 0.3 0.0300 2.9086 3.3	0.9959	1.3990	1.7382	2.0526	2.3507	2.6354 ∠
0.0320	0.5525	0.4698	0.3669	0.2917	0.2482	0.2334 ∠
	1.3200	1.8488	2.2607	2.6234	2.9590	3.2783≰
0.0360 0.1662 0.1					0.1719	0.1591 ∠
0.0380 4.3723 4.					3.7045	4.0377 ∠
0.0400					0.0500	0.0520≰
Columns 13	through 21					
0.0240	-		0.0300	0.0320	0.0340	0.0360 ∠
0.0380 0.0						
1.0528		1.3575	1.5150	1.6678	1.7987	1.8566 ∠
1.6617 0.0 0.1223		0 2480	0 3372	0.4512	0.6016	0.7940 ∠
0.1223		0.2409	0.3372	0.4312	0.6016	0.79402
1.2260		1.4747	1.5889	1.6874	1.7571	1.7652 ✓
1.5824 0.0	0460					
0.3149		0.5357	0.6793	0.8501	1.0497	1.2607 ∠
1.3534 0.0		1 6080	1 5050	1 0 6 0 0	1 0000	1 0401 /
1.4638 1.7781 0.0		1.68/3	1./850	1.8689	1.9322	1.9491 ✓
0.4949		0 7845	0 9645	1.1691	1.3943	1 6125 ∠
1.6630 0.0		0.7010	0.3010	1.1031	1.0310	1.0120-
	1.8912	1.9953	2.0882	2.1686	2.2318	2.2505≰
2.0567 0.0						
0.6472		0.9915	1.2017	1.4366	1.6897	1.9267 ∠
1.9577 0.0 2.1799		2 4025	2 /021	2 5607	2 6250	2.6303 ∠
2.1799		2.4023	2.4931	2.3007	2.0230	2.0303 k
0.7585		1.1495	1.3897	1.6589	1.9490	2.2202 ∠
2.2501 0.0	0600					
2.6862		2.9211	3.0088	3.0744	3.1124	3.0865 ∠
2.7684 0.0		1 0 1 0 0	4 5406		0 1 5 0 0	0 4005 4
0.8122 2.5353 0.0		1.2402	1.5106	1.8194	2.1590	2.4835 ∠
3.3152		3.5765	3.6632	3.7146	3.7213	3.6404 ∠
3.2109 0.0				- · · <u>-</u> - •		- · · - · ·
0.7877	0.9872	1.2307	1.5246	1.8739	2.2748	2.6791 ∡
2.7916 0.0						
4.0875	4.2653	4.4095	4.5099	4.5537	4.5212	4.3545 ∠

3.7534 0.0	0700					
0.6663	0.8457	1.0735	1.3634	1.7315	2.1897	2.7028 🗹
2.9505 0.0	720					
5.0157	5.2589	5.4698	5.6308	5.7150	5.6754	5.4075 ∠
4.5269 0.0	740					
0.4473	0.5676	0.7257	0.9388	1.2355	1.6586	2.2372 🗹
2.7346 0.0	760					
6.1112	6.4639	6.8081	7.1307	7.4048	7.5631	7.4072 🗸
6.2317 0.0	780					
0.0640	0.0660	0.0680	0.0700	0.0720	0.0740	0.0760໔
0.0780 0.0	0800					

(:,:,4) =

1.0e+05 *

		0.0060			0.0150	0.0180 🗸
0.0210	0.0240	0.0270	0.0300 0	.0330		
0.0030	0.003	6 0.0074	0.0139	0.0224	0.0327	0.0448 🗹
0.0589	0.0749	0.0927	0.1124 0	.1340		
0.0060	0.007	5 0.0114	0.0191	0.0286	0.0399	0.0532 ∠
0.0684	0.0855	0.1045	0.1253 0	.1481		
0.0090	0.014	1 0.0190	0.0286	0.0399	0.0532	0.0684 🗸
0.0855	0.1045	0.1254	0.1482 0	.1728		
0.0120	0.022	6 0.0285	0.0399	0.0532	0.0684	0.0855≰
		0.1481				
		1 0.0399			0.0855	0.1045≰
		0.1728				
		5 0.0531			0.1045	0.1254≰
		0.1994				
		7 0.0683			0.1254	0.1481 🗸
		0.2278			0,1201	0.1101
		9 0.0854			0 1481	0.1728 🗸
		0.2582			0.1101	0.1720-
		0 0.1043			0.1728	0.1994 🗹
		0.2905			0.1720	0.1001-
		1 0.1252			0 1994	0.2278 🗹
		0.3246			0.1004	0.22702
		0.3240			0.2278	0.2582
		0.3607			0.2270	U.ZJ0Z E
					0.2582	0.2905
		0.1726			0.2582	0.2905 2
		0.3986			0 0005	0 2016
		0.1991			0.2905	0.3246 ∠
		0.4384			0 0045	0 0605 1
0.0420	0.213	3 0.2275	0.2582	0.2905	0.3246	0.3607 2

0.3986 0.					0 2607	0 20061
0.4384 0.					0.3007	0.3900=
0.0480					0.3986	0.4384 ∠
0.4802 0.	5238 0.5	5693 0.6	6168 0.	6661		
0.0510	0.3078	0.3242	0.3607	0.3986	0.4385	0.4802 🗹
0.5238 0.	5694 0.6	5168 0.6	6661 0.	7173		
0.0540					0.4797	0.5233≰
0.5688 0.						
0.0570					0.5416	0.5877 ∠
0.6357 0.					0.0750	0.0700.
0.0600 0.0810 0.					0.0750	0.07802
0.0010 0.	0.0	0.0	3900 0.	0930		
Columns 13	through 21					
0014111110 10	ciir cagii 21	-				
0.0360	0.0390	0.0420	0.0450	0.0480	0.0510	0.0540∠
0.0570 0.	0600					
0.1575	0.1829	0.2102	0.2393	0.2704	0.3033	0.3375≰
0.3962 0.	0630					
0.1727		0.2277	0.2581	0.2903	0.3244	0.3597 ∠
0.4219 0.						
0.1994		0.2582	0.2905	0.3246	0.3607	0.3979໔
0.4633 0.						
0.2278		0.2905	0.3246	0.3607	0.3986	0.4376✔
0.5063 0.		0 2246	0 2607	0 2006	0 4205	0 4702.
0.2582 0.5512 0.		0.3246	0.3607	0.3986	0.4385	0.4/93 k
0.2905		0 3607	0 3086	0.4384	0 4802	0 5229 🗸
0.5981 0.		0.3007	0.3300	0.4304	0.4002	0.3223-
0.3246		0.3986	0.4384	0.4802	0.5238	0.5684
0.6469 0.						
0.3607	0.3986	0.4384	0.4802	0.5238	0.5694	0.6157≰
0.6976 0.	0840					
0.3986	0.4384	0.4802	0.5238	0.5693	0.6168	0.6650≰
0.7502 0.						
0.4384		0.5238	0.5693	0.6168	0.6661	0.7161 ∠
0.8047 0.						
0.4802		0.5693	0.6168	0.6661	0.7173	0.7692 Z
0.8612 0.		0 6160	0 6661	0 7170	0 7705	0 0041.
0.5238 0.9195 0.		0.6168	0.6661	0./1/3	0.7705	U.8241 2
0.5693		0 6661	0 7173	0.7704	0.8255	0.8809∡
0.9798 0.		0.0001	0.7173	0.7704	0.0233	0.00092
0.6168		0.7173	0.7704	0.8254	0.8824	0.9397 ∠
1.0420 0.						
0.6661		0.7704	0.8254	0.8823	0.9412	1.0003 ∠
1.1061 0.	1050					

0.7173	0.7704	0.8254	0.8823	0.9411	1.0019	1.0628 ✓
1.1721 0.1	1080					
0.7704	0.8255	0.8824	0.9412	1.0019	1.0645	1.1272 🗸
1.2401 0.	1110					
0.8246	0.8815	0.9402	1.0008	1.0634	1.1279	1.1923 ✔
1.3087 0.	1140					
0.9038	0.9631	1.0243	1.0874	1.1523	1.2192	1.2861 ∡
1.4032 0.	1170					
0.0960	0.0990	0.1020	0.1050	0.1080	0.1110	0.1140 🗸
0.1170 0.1	1200					

(:**,**:,5) =

1.0e+05 *

0.0000 0.0040 0.0080 0.0120 0.0160 0.0280 0.0320 0.0360 0.0400 0.0440	0.0200	0.0240 ∠
0.0040 -0.0301 -0.0649 -0.1095 -0.1633 -0.3789 -0.4683 -0.5661 -0.6718 -0.7850	-0.2262	-0.2982 ∠
0.0080 0.0162 0.0373 0.0542 0.0677	0.0782	0.0855 ∠
0.0893	-0 3638	-0.4503 ∠
-0.5416 -0.6370 -0.7359 -0.8374 -0.9401	0.3030	0.1303-
0.0160 -0.0003 0.0249 0.0453 0.0599	0.0684	0.0702 🗸
0.0648 0.0513 0.0288 -0.0039 -0.0480 0.0200 -0.1343 -0.2269 -0.3211 -0.4189	- 0 5195	-0 6223 √
-0.7262 -0.8305 -0.9339 -1.0353 -1.1333	0.3133	0.0223-
0.0240 -0.0332 -0.0068 0.0178 0.0351	0.0438	0.0430 🗸
0.0315 0.0083 -0.0279 -0.0783 -0.1443 0.0280 -0.2117 -0.3395 -0.4617 -0.5846	-0.7078	-0.8302 ∠
-0.9506 -1.0679 -1.1808 -1.2878 -1.3876	0.7070	0.0002
0.0320 -0.0791 -0.0515 -0.0197 0.0038	0.0167	0.0172 ∠
0.0040 -0.0242 -0.0688 -0.1312 -0.2129 $0.0360 -0.3103 -0.4815 -0.6369 -0.7897$	-0 9400	-1.0868 ∠
-1.2286 -1.3642 -1.4919 -1.6104 -1.7180	0.9100	1.0000-
0.0400 -0.1354 -0.1037 -0.0595 -0.0242	-0.0020	0.0051 ∠
-0.0045 -0.0321 -0.0794 -0.1478 -0.2392 0.0440 -0.4333 -0.6587 -0.8549 -1.0440	-1 2274	-1.4041
-1.5729 -1.7324 -1.8811 -2.0173 -2.1391	1.22/1	1.1011-
0.0480 -0.1981 -0.1566 -0.0924 -0.0384	-0.0007	0.0187 🗹
0.0183 -0.0029 -0.0464 -0.1139 -0.2077 $0.0520 -0.5854 -0.8797 -1.1265 -1.3595$	-1 5820	-1.7941 ∠
-1.9952 -2.1846 -2.3610 -2.5227 -2.6671	1.3020	1.7911 -
0.0560 -0.2608 -0.1986 -0.1045 -0.0246	0.0339	0.0700≰
0.0835 0.0743 0.0415 -0.0166 -0.1026		

	-0.7770				-2.0189	-2.2687 ∠
	2.7292 -2				0 1105	0 1 7 0 0 1
	-0.3053 0.2040 0.				0.1185	0.17002
	-1.0427				-2.5556	-2.8366 ∠
	·3.3651 -3				2.0000	2.0000
	-0.2580				0.2690	0.3219 ∠
	0.3767 0.					
	-1.5561				-3.1942	-3.4839 ∠
	4.0652 -4				0 1000	0 1010 1
	0.0840 0.1120 0.				0.1000	0.10402
0.1000 0	0.1120 0.	1100 0.	.1200 0	.1240		
Columns 1	.3 through 2	1				
0.0400	0.0500	0 0560	0.0600	0.0640	0.0600	0 0700 /
0.0480 0.0760 C	0.0520	0.0560	0.0600	0.0640	0.0680	0.0720 2
	-1.0307	-1 1603	-1.2904	-1.4140	-1 5140	-1.5393 ∠
-1.2988		1.1000	1.2301	1.1110	1.0110	1.0000
	0.0044	-0.0396	-0.1000	-0.1844	-0.3034	-0.4629 ∠
-0.5792	0.0880					
-1.0425	-1.1426	-1.2371	-1.3216	-1.3887	-1.4252	-1.3986 ∠
-1.1668						
	-0.1779	-0.2685	-0.3806	-0.5183	-0.6830	-0.8576 ∠
-0.8992 -1.2262		1 2007	-1.4532	-1.5022	1 5200	-1.5076 ∠
-1.2834		-1.3007	-1.4332	-1.3022	-1.5200	-1.30/62
	-0.3299	-0.4527	-0.5978	-0.7658	-0.9526	-1.1308 ∠
-1.1262						_,_,
-1.4786	-1.5594	-1.6285	-1.6848	-1.7268	-1.7499	-1.7269 ∠
-1.4761	0.1080					
	-0.4401	-0.5881	-0.7600	-0.9547	-1.1659	-1. 3596 ∠
-1.3315		4 0605	0 0110	0 0 1 5 0	0 0555	0 0170 1
	-1.8945	-1.9607	-2.0112	-2.0450	-2.0575	-2.0179 ∠
-1.7142 -0.3552	-0.4975	-0.6675	-0.8659	-1.0914	- 1 3362	-1.5606 ∠
-1.5276		0.0075	0.0000	1.0714	1.3302	1.30002
	-2.3312	-2.3974	-2.4413	-2.4616	-2.4525	-2.3781 ∠
-1.9952	0.1240					
-0.3303	-0.4844	-0.6728	-0.8978	-1.1595	-1.4502	-1.7246 ∠
-1.7097						
	-2.8916	-2.9637	-3.0033	-3.0058	-2.9619	-2.8291 ∠
-2.3311		0 5700	0 0150	1 1145	1 4620	1 0120./
-0.2203	-0.3744	-0.5708	-0.8158	-1.1145	-1.4630	-1.8138 ∠
	-3.6054	-3.7007	-3.7505	-3.7420	-3.6554	-3.4334 ∠
-2.7601			2		2.0001	- , 100 1 -
-0.0064	-0.1369	-0.3142	-0.5516	-0.8656	-1.2679	-1.7242 ∠

-1.8978	0.1440					
-4.3069	-4.4995	-4.6580	-4.7649	-4.7932	-4.6961	-4.3695 ∠
-3.4131	0.1480					
0.3109	0.2428	0.1388	-0.0185	-0.2577	-0.6215	-1. 1398 ∠
-1.5596	0.1520					
-5.2600	-5.5569	-5.8435	-6.1068	-6.3198	-6.4152	-6.1954 ∠
-4.9412	0.1560					
0.1280	0.1320	0.1360	0.1400	0.1440	0.1480	0.1520໔
0.1560	0.1600					

(:,:,6) =

1.0e+05 *

0.0000 0.0050 0.010		0.0250	0.0300 ∠
0.0350 0.0400 0.0450	0.0500 0.0550		
0.0050 -0.0329 -0.070	7 -0.1203 -0.1807	-0.2516	-0.3330 ∠
-0.4246 -0.5264 -0.6380	-0.7590 -0.8890		
0.0100 0.0102 0.028	4 0.0392 0.0453	0.0469	0.0438 🗸
0.0357 0.0222 0.0028			
0.0150 -0.0864 -0.152	8 -0.2296 -0.3139	-0.4055	-0.5039 ∠
-0.6086 -0.7189 -0.8342	-0.9535 -1.0755		
0.0200 -0.0182 0.002		0.0147	0.0032 🗸
-0.0171 -0.0469 -0.0873			
0.0250 -0.1605 -0.258		-0.5866	-0.7042 ∠
-0.8245 -0.9466 -1.0693		0.0000	0.7012
0.0300 -0.0692 -0.048		-0.0381	-0.0553 ∠
-0.0846 -0.1272 -0.1841		0.0301	0.0333 -
0.0350 -0.2590 -0.392		-0.8060	-0.9463 ∠
-1.0861 -1.2242 -1.3594		-0.0000	-0.94032
0.0400 -0.1393 -0.118		-0.0994	-0.1183 ∠
		-0.0994	-0.1103 2
-0.1522 -0.2027 -0.2711		1 0755	1 0420 /
0.0450 -0.3849 -0.563		-1.0755	-1.2430 ∠
-1.4072 -1.5665 -1.7195		0.1500	
0.0500 -0.2258 -0.201		-0.1583	-0.1735 ∠
-0.2068 -0.2598 -0.3338			
0.0550 -0.5412 -0.774		-1.4059	-1.6064 ∠
-1.8005 -1.9868 -2.1637			
0.0600 -0.3249 -0.291	7 -0.2487 -0.2170	-0.2031	-0.2090 ∠
-0.2361 -0.2855 -0.3588	-0.4575 -0.5841		
0.0650 -0.7326 -1.035	6 -1.3051 -1.5618	-1.8096	-2.0485 ∠
-2.2779 -2.4970 -2.7046	-2.8990 -3.0777		
0.0700 -0.4299 -0.376	7 -0.3068 -0.2522	-0.2205	-0.2127 ∠
-0.2289 -0.2693 -0.3348	-0.4271 -0.5488		
0.0750 -0.9697 -1.363	4 -1.6986 -2.0084	-2.3015	-2.5811 ∠

-2.8488 -3.1055	5 -3.3508 -	3.5832 -3.80	00	
0.0800 -0.5	5229 -0.4297	-0.3227 -0	.2425 -0.193	9 -0.1736≰
-0.1784 -0.2065				
0.0850 -1.2				3 -3.2129 ∠
-3.5159 -3.8113	3 -4. 1002 -	4.3817 -4.65	33	
0.0900 -0.5	5300 -0.3686	-0.2356 -0	.1523 -0.1070	0 -0.0882 ∠
-0.0891 -0.1062	2 -0.1382 -	0.1855 -0.25	00	
0.0950 -1.8	8652 -2.5072	-2.9297 -3	.2824 -3.6132	2 -3. 9387 ∠
-4.2653 -4.595				
0.1000 0.1				0 0.1300 ∠
0.1350 0.1400	0.1450 0	.1500 0.155	0	
Columns 13 thro	ough 21			
0.0600	0.650	0 0000	0000 0005	
0.0600 0.0	0.0700	0.0750 0	.0800 0.0850	0.09002
0.0950 0.1000	1705 1 2022	1 4760 1	(227 1 740	0 1 0007./
-1.0272 -1.3 -1.6103 0.1050		-1.4/00 -1	.6237 -1.749	Z -1.800/ E
-0.0990 -0.1		-0 3033 -0	/110 _0 557'	7 -0.7445 ∠
-0.9147 0.1100		-0.3023 -0	.4119 -0.557	/ -0./445 £
-1.1988 -1.3		-1.5493 -1	.6431 -1.707	9 _1 7100 🗸
-1.5351 0.1150		1.5455	.0451 1.707	J 1.7100 2
-0.2839 -0.3		-0.6350 -0	.8009 -0.995	4 - 1 2001 ✓
-1.3016 0.1200		0.0330	.0009 0.999	1 1.2001
-1.4286 -1.5		-1.7359 -1	.8146 -1.872	5 -1. 8827 ∠
-1.7216 0.1250		1.7003	.0110 1.072	1.0027
-0.4553 -0.5		-0.9102 -1	.1094 -1.328	9 -1.5401 ∠
-1.6016 0.1300				
-1.7330 -1.8	8421 -1.9409	-2.0284 -2	.1031 -2.160	4 -2.1718 ∠
-1.9903 0.1350	0			
-0.5980 -0.7	7525 -0.9317	-1.1363 -1	.3653 -1.6123	1 -1.8416 ✓
-1.8860 0.1400	0			
-2.1255 -2.2	2381 -2.3371	-2.4217 -2	.4911 -2.541	0 -2. 5384 ∠
-2.3105 0.1450				
	8738 -1.0781	-1.3121 -1	.5748 -1.8583	3 -2.1212 ∠
-2.1672 0.1500				
-2.6208 -2.7		-2.9247 -2	.9836 -3.014	7 -2.9802 ∠
-2.6796 0.1550		1 4100 1	7017 0 054	0 0 0 0 0 7 1
-0.7408 -0.9		-1.4198 -1	.7217 -2.0540	0 -2.369/ k
-2.4404 0.1600		2 5 6 5 5	COOF 2 COO	0 2 5100./
-3.2376 -3.3 -3.1097 0.1650		-3.5655 -3	.6095 -3.6088	8 -3. 5188 ∠
-0.7036 -0.8		_1 /106 _1	.7614 -2.154	6 _2 5/9/ /
-2.6839 0.1700		-1.4190 -1	./014 -2.134	0 -2.3494
	1675 -4. 3045	-4.3974 -4	.4335 -4.3930	0 -4. 2165 ∠
-3.6390 0.1750		1.00/1	1.555	1.21002
	7407 - 0.9610	-1.2431 -1	.6032 -2.053	2 -2.5563 ∠
-2.8291 0.1800			2.000.	

-4.9107	-5.1464	-5.3495	-5.5025	-5.5784	-5.5304	- 5.2521 ∠
-4.3984	0.1850					
-0.3354	-0.4479	-0.5980	-0.8028	-1.0910	-1.5053	-2.0732 ∠
-2.5993	0.1900					
-5.9595	-6.3024	-6.6364	-6.9485	-7.2118	-7.3591	-7.1902 ∠
-6.0418	0.1950					
0.1600	0.1650	0.1700	0.1750	0.1800	0.1850	0.1900໔
0.1950	0.2000					

(:**,**:**,**7) =

1.0e+04 *

0.0001 0.0601 0.1201 0.1801 0.2401	0.3001	0.3601 ∠
0.4201 0.4801 0.5401 0.6001 0.6601		
0.0601 -0.0184 -0.0373 -0.0702 -0.1126	-0.1644	-0.2257 ∠
-0.2965 -0.3767 -0.4665 -0.5657 -0.6744		
0.1201 -0.0381 -0.0576 -0.0962 -0.1441	-0.2016	-0.2686 ∠
-0.3452 -0.4314 -0.5271 -0.6324 -0.7472		
0.1801 -0.0716 -0.0959 -0.1441 -0.2016	-0.2687	-0.3454 ∠
-0.4316 -0.5274 -0.6328 -0.7478 -0.8723	0.2007	0.0101
0.2401 -0.1149 -0.1437 -0.2016 -0.2687	-0.3454	-0.4316 ∠
-0.5274 -0.6328 -0.7477 -0.8722 -1.0063	-0.3434	-0.43102
	0 4216	-0.5274 ∠
0.3001 -0.1679 -0.2010 -0.2687 -0.3454	-0.4316	-0.52/4 k
-0.6328 -0.7477 -0.8722 -1.0063 -1.1500	0 5054	
0.3601 -0.2306 -0.2679 -0.3454 -0.4316	-0.5274	-0.6328 ∠
-0.7477 -0.8722 -1.0063 -1.1500 -1.3032		
0.4201 -0.3031 -0.3444 -0.4317 -0.5274	-0.6328	-0.7477 ∠
-0.8722 -1.0063 -1.1500 -1.3032 -1.4660		
0.4801 -0.3852 -0.4305 -0.5275 -0.6328	-0.7477	-0.8722 ∠
-1.0063 -1.1500 -1.3032 -1.4660 -1.6384		
0.5401 -0.4771 -0.5260 -0.6328 -0.7477	-0.8722	-1.0063 ∠
-1.1500 -1.3032 -1.4660 -1.6384 -1.8203		
0.6001 -0.5788 -0.6312 -0.7478 -0.8722	-1.0063	-1.1500 ∠
-1.3032 -1.4660 -1.6384 -1.8203 -2.0118		
0.6601 -0.6901 -0.7459 -0.8723 -1.0063	-1.1500	-1.3032 ∠
-1.4660 -1.6384 -1.8203 -2.0118 -2.2129		
0.7201 -0.8112 -0.8701 -1.0064 -1.1500	-1 3032	-1.4660 ∠
-1.6384 -1.8203 -2.0118 -2.2129 -2.4235	1.3032	1.1000-
0.7801 -0.9420 -1.0039 -1.1501 -1.3032	_1 4660	-1.6384 ∠
	-1.4000	-1.03042
-1.8203 -2.0118 -2.2129 -2.4235 -2.6438	1 6204	1 0000
0.8401 -1.0825 -1.1473 -1.3033 -1.4660	-1.6384	-1.8203 ∠
-2.0118 -2.2129 -2.4235 -2.6438 -2.8736		
0.9001 -1.2327 -1.3002 -1.4661 -1.6384	-1.8203	-2.0118 🗹
-2.2129 -2.4235 -2.6438 -2.8736 -3.1129		

0.9601 -1.3927				-2.0118	-2.2129 ∠
-2.4235 -2.6438 -2 1.0201 -1.5625	-1.6348	-1.8206	-2.0119	-2.2130	-2.4237 ∠
-2.6439 -2.8737 -3 1.0801 -1.7392	-1.8134	-2.0088	-2.2094	-2.4197	-2.6396 ∠
-2.8690 -3.1080 -3 1.1401 -1.9945 -3.1959 -3.4467 -3	-2.0802	-2.2879	-2.5005	-2.7228	-2.9546 ∠
1.2001 1.2601 1.6201 1.6801 1.	1.3201	1.3801	1.4401	1.5001	1.5601 🗸
		.0001 1	.0001		
Columns 13 through 2	21				
0.7201 0.7801	0.8401	0.9001	0.9601	1.0201	1.0801 ✓
1.1401 1.2001 -0.7926 -0.9203	-1.0575	-1.2041	-1.3602	-1.5260	-1.6960 ∠
-2.0044 1.2601					
-0.8716 -1.0055 -2.1428 1.3201	-1.1490	-1.3020	-1.4646	-1.6370	-1.8128 ∠
-1.0064 -1.1500	-1.3033	-1.4661	-1.6384	-1.8207	-2.0058 ∠
-2.3538 1.3801					
-1.1500 -1.3032 -2.5723 1.4401	-1.4660	-1.6384	-1.8203	-2.0121	-2.2063 ∠
-1.3032 -1.4660	-1.6384	-1.8203	-2.0118	-2.2132	-2.4165 ∠
-2.8006 1.5001					
-1.4660 -1.6384	-1.8203	-2.0118	-2.2129	-2.4238	-2.6362 ∠
-3.0387 1.5601 -1.6384 -1.8203	-2.0118	-2 2129	-2 4235	-2 6441	-2.8655 ∠
-3.2864 1.6201	2.0110	2.2127	2.4255	2.0441	2.0055
-1.8203 -2.0118	-2.2129	-2.4235	-2.6437	-2.8739	-3.1043 🗸
-3.5439 1.6801					
-2.0118 -2.2129 -3.8111 1.7401	-2.4235	-2.6438	-2.8735	-3.1133	-3.3527 ∠
-2.2129 -2.4235	-2.6438	-2.8736	-3.1129	-3.3622	-3.6106 ∠
-4.0881 1.8001					
-2.4235 -2.6438	-2.8736	-3.1129	-3.3618	-3.6207	-3.8781 ∠
-4.3747 1.8601 -2.6438 -2.8736	2 1120	2 2610	2 (202	2 0000	-4.1552 ∠
-2.6438 -2.8736 -4.6711 1.9201	-3.1129	-3.3619	-3.6203	-3.8888	-4.1552 k
-2.8736 -3.1129	-3.3619	-3.6204	-3.8884	-4.1665	-4.4418 ∠
-4.9772 1.9801					
-3.1129 -3.3619	-3.6204	-3.8884	-4.1661	-4.4537	-4.7379 ∠
-5.2930 2.0401 -3.3619 -3.6204	-3.8884	-4.1661	- / /533	-4.7505	-5.0436≰
-5.6185 2.1001	J.0004	T.TOOT	7.700	4./303	J.U.J.U.
-3.6203 -3.8884	-4.1661	-4.4533	-4.7500	-5.0569	-5.3589 ∠
-5.9538 2.1601					
-3.8886 -4.1663	-4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠

-6.2989	2.2201					
-4.1595	-4.4463	-4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
-6.6433	2.2801					
-4.5445	-4.8427	-5.1503	-5.4675	-5.7941	-6.1307	-6.4610 🗹
-7.0914	2.3401					
1.9201	1.9801	2.0401	2.1001	2.1601	2.2201	2.2801 🗸
2.3401	2.4001					

(:,:,8) =

1.0e+05 *

50 0.0420 ∠	0.0350	0.0210 0.0280			
		700 0.0770			
62 0.3118 ∠	0.2362	0.1138 0.1701	0.0672 0.	0.0312	0.0070
		0.8257	5942 0.7059	4911 0.	0.3969 (
54 -0.0684 ∠	-0.0654	-0.0480 -0.0585	-0.0337 -0.	-0.0136	0.0140
		0349 -0.0120	.0513 -0.034	.0618 -0	-0.0674 -
08 0 4721 ∠	0 3808	0.2163 0.2954			
0.1721	0.0000		7760 0.8847		
CE 0 0420.	0 0465	-0.0325 -0.0429			
65 -U.U429 k	-0.0465				
		0.1117			
69 0.6556 ∠	0.5469	0.3382 0.4408			
		990 1.2061	9891 1.0990	8778 0.	0.7663
05 - 0.0029 ∠	-0.0105	0.0040 -0.0078	0.0236 0.	0.0484	0.0420
		510 0.2268	0.1510	0469 0.	0.0158
78 0.8775 ∠	0.7478	0.4890 0.6180	0.3612 0.	0.2317	0.0490
		703 1.4804			
06 0.0380 ∠	0 0306	0.0531 0.0362			
0.0360 E	0.0300				
4 4-0- 4	0 0050		1512 0.2239		
52 1.1505 ∠	0.9952	0.6769 0.8370			
		1.8332	5847 1.7140	4466 1.	1.3014
57 0.0677 ∠	0.0657	0.1069 0.0794	0.1435 0.	0.1736	0.0700
		630 0.3665	1831 0.2630	1249 0.	0.0869
01 1.4866 ∠	1.3001	0.9101 1.1076	0.7057 0.	0.4790	0.0770
		446 2.2791			
32 0.0741 ∠	0 0832	0.1561 0.1112			
JZ 0.0741 E	0.0032				
	4 65 40		1737 0.2540		
48 1.8978 ∠	1.6748	1.1993 1.4419			
			5010 2.6760		
97 0.0452 ∠	0.0697	0.1869 0.1173	0.2710 0.	0.3324	0.0980
		338 0.2844	1118 0.1838	0657 0.	0.0438
41 2.3960 ∠	2.1341	1.5637 1.8577	1.2436 1.	0.8586	0.1050
		189 3.5136			
88 -0.0300 ∠	0.0088	0.1719 0.0751			
0.0000		3.2.23		3.03.0	00

-0.0446 -0.	0367 -0	0068 0	0464 0	1256		
0.1190	1.1461	1.6534	2.0441	2.3840	2.6957	2.9899 ∠
3.2726 3.5 0.1260 -0.1747 -0.	0.3734	0.2017	0.0510	-0.0508	-0.1155	-0.1545 ∠
0.1330 3.9642 4.2	1.6810	2.3108	2.7141	3.0467	3.3567	3.6603≰
0.1400					0.1750	0.1820 🗸
0.1890 0.1	.960 0.2	030 0.2	2100 0.	2170		
Columns 13	through 21					
0.0840		0.0980	0.1050	0.1120	0.1190	0.1260 🗸
0.1330 0.1						
0.9528		1.2240	1.3630	1.4960	1.6060	1.6412 🗸
1.4268 0.1 0.0189		0 1105	0 1007	0 2772	0.4072	0.5775 ∠
0.7226 0.1		0.1123	0.1027	0.2773	0.4072	0.37732
1.1062		1.3196	1.4144	1.4924	1.5405	1.5252 ✓
1.3240 0.1		1.3190	1.1111	1.4724	1.3403	1.5252
0.1781		0.3612	0.4843	0.6335	0.8103	0.9968⊭
1.0709 0.1						
1.3087		1.4923	1.5684	1.6295	1.6689	1.6601 ∠
1.4704 0.1	.750					
0.3204	0.4335	0.5679	0.7251	0.9058	1.1059	1.2972 ∠
1.3290 0.1	.820					
1.5823	1.6746	1.7558	1.8248	1.8801	1.9172	1.9078 ∠
1.6954 0.1						
0.4306		0.7281	0.9133	1.1220	1.3477	1.5556✔
1.5679 0.1						
		2.1141	2.1785	2.2268	2.2546	2.2296፟፟፟፟፟
1.9684 0.2		0 0040	1 0 4 7 0	1 0004	1 5400	1 7006 /
0.4952 1.8002 0.2		0.8348	1.04/8	1.2884	1.5490	1./886 k
2.3978		2 5792	2 6383	2 67/3	2.6816	2 6230 🗸
2.2869 0.2		2.5792	2.0303	2.0743	2.0010	2.02302
0.4976		0.8698	1.1105	1.3886	1.6963	1.9870 ✔
2.0211 0.2		0.0000	1.1100	1.0000	1.0300	1.3070
2.9732		3.1764	3.2324	3.2518	3.2255	3.1097 ∠
2.6628 0.2	2310					
0.4172	0.5871	0.7999	1.0619	1.3781	1.7449	2.1130 🗹
2.2086 0.2	2380					
3.6874	3.8345	3.9467	4.0141	4.0238	3.9560	3.7520 ✔
3.1345 0.2						
0.2355		0.5778	0.8334	1.1662	1.5880	2.0627 🗹
2.2945 0.2						
4.5529		4.9397	5.0655	5.1132	5.0361	4.7285 ∠
3.8327 0.2	:590					

-0.0471	0.0391	0.1619	0.3386	0.5977	0.9822	1.5201 ∠
2.0028 0.3	2660					
5.5316	5.8464	6.1514	6.4337	6.6663	6.7820	6.5813 ∠
5.3898 0.3	2730					
0.2240	0.2310	0.2380	0.2450	0.2520	0.2590	0.2660⊭
0.2730 0.3	2800					

(:**,**:**,**9) =

1.0e+05 *

0.0000 0.0080 0.0160 0.0240 0.032	20 0.0400	0.0480 🗸
0.0560 0.0640 0.0720 0.0800 0.0880		
0.0080 0.0322 0.0691 0.1174 0.175	59 0.2447	0.3235 ∠
0.4122 0.5105 0.6183 0.7351 0.8605		
0.0160 -0.0116 -0.0307 -0.0430 -0.053	10 -0.0549	-0.0544 ∠
-0.0494 -0.0394 -0.0238 -0.0020 0.0270		
0.0240 0.0837 0.1489 0.2238 0.30	59 0.3948	0.4901 ∠
0.5914 0.6979 0.8089 0.9236 1.0407		
0.0320 0.0139 -0.0084 -0.0220 -0.028	89 -0.0285	-0.0205
-0.0040 0.0217 0.0575 0.1045 0.1641	0,0200	0.0200
0.0400 0.1542 0.2500 0.3521 0.458	88 0 5693	n 6831 √
0.7992 0.9167 1.0345 1.1514 1.2660	0.3093	0.0031-
0.0480 0.0605 0.0376 0.0220 0.014	47 0 0170	0 0200.
	4/ 0.01/0	0.0300 k
0.0548 0.0923 0.1440 0.2109 0.2947		0.0164
0.0560 0.2476 0.3791 0.5115 0.649	55 0.7808	0.9164 k
1.0513 1.1840 1.3135 1.4382 1.5567		,
0.0640 0.1248 0.1010 0.0806 0.069	92 0.0696	0.0834 ∠
0.1121 0.1568 0.2191 0.3003 0.4019		
0.0720 0.3670 0.5420 0.7099 0.875	1.0406	1.2029 ∠
1.3613 1.5145 1.6610 1.7994 1.9280		
0.0800 0.2040 0.1763 0.1458 0.124	48 0.1181	0.1276≰
0.1548		
0.0880 0.5153 0.7446 0.9555 1.160	00 1.3600	1.5544 ✓
1.7420 1.9214 2.0911 2.2494 2.3944		
0.0960 0.2944 0.2567 0.2085 0.173	11 0.1510	0.1505⊭
0.1707 0.2128 0.2784 0.3692 0.4873		
0.1040 0.6973 0.9953 1.2592 1.509	98 1.7511	1.9831 ∠
2.2052 2.4167 2.6163 2.8022 2.9721	2.7011	1,3001
0.1120 0.3893 0.3307 0.2548 0.193	37 0 1551	0 1400 🗸
0.1486 0.1810 0.2381 0.3215 0.4341	0.1331	0.14002
0.1200 0.9235 1.3112 1.6401 1.943	20 2220	2 5000./
	30 2.2209	2.3000 E
2.7605 3.0088 3.2453 3.4685 3.6757	00 0 1106	0.0050.
0.1280 0.4707 0.3711 0.2573 0.169	99 0.1136	U.U853 k
0.0817 0.1010 0.1429 0.2085 0.3007		

0.1360 1.2283				2.8109	3.1161 ∠
3.4103 3.6966 3.9					
0.1440 0.4650				0.0106	-0.0170 ∠
-0.0252 -0.0177 0.				2 4060	2 0105 /
0.1520 1.7847				3.4969	3.8125 ∠
4.1288 4.4485 4.7				0 0000	0.0000
0.1600 0.1680				0.2000	0.2080 k
0.2160 0.2240 0.2	320 0.	2400 0.	2480		
Columna 12 through 21					
Columns 13 through 21					
0.0960 0.1040	0.1120	0.1200	0.1280	0.1360	0.1440 🗸
0.1520 0.1600	0,1110	0.1200	0.1200	0,1000	0.1110
0.9937 1.1337	1.2786	1.4251	1.5662	1.6847	1.7286≰
1.5315 0.1680		_,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,_,	
0.0643 0.1118	0.1724	0.2505	0.3536	0.4925	0.6719≰
0.8356 0.1760					
1.1586 1.2752	1.3875	1.4907	1.5777	1.6353	1.6295 ∠
1.4481 0.1840					
0.2380 0.3282	0.4376	0.5696	0.7283	0.9151	1.1116 ∠
1.2065 0.1920					
1.3766 1.4812	1.5777	1.6632	1.7343	1.7841	1.7858 ✓
1.6180 0.2000					
0.3968 0.5189	0.6627	0.8299	1.0210	1.2322	1.4344 🗸
1.4892 0.2080					
1.6676 1.7694	1.8606	1.9401	2.0064	2.0549	2.0570 🗹
1.8686 0.2160					
0.5254 0.6722	0.8434	1.0395	1.2597	1.4974	1.7171 ✓
1.7547 0.2240					
	2.2403	2.3162	2.3764	2.4167	2.4041 🗸
2.1693 0.2320	0 0 0 0 0 0	4 4054	4 4505	4 5044	4 05 65 4
0.6104 0.7771	0.9725	1.19/4	1.4505	1./241	1.9/65⊭
2.0157 0.2400	2 7200	2 0004	0.0404	2 0700	2 0240 /
2.5240 2.6362 2.5174 0.2480	2./288	2.8004	2.8494	2.8/02	2.8248 k
0.6353 0.8159	1 0210	1 2056	1 5770	1 0000	2.2032 ∠
2.2673 0.2560	1.0319	1.2030	1.5//2	1.0900	2.2032 k
3.1229 3.2507	3 3515	3 /210	3 /5/3	3 1126	3.3408 ዾ
2.9251 0.2640	3.3313	3.4210	3.4343	3.4420	J.J400 -
0.5794 0.7622	0 9885	1 2644	1 5951	1 9769	2.3596 ∠
2.4875 0.2720	0.3000	1.2011	1.0301	1.5705	2.3330
3.8625 4.0230	4.1493	4.2311	4.2557	4.2034	4.0145
3.4306 0.2800	1,110	1,1011	1,200,	1,2001	1,0110
0.4240 0.5854	0.7947	1.0654	1.4136	1.8514	2.3416 ∠
2.6082 0.2880					
4.7554 4.9801	5.1717	5.3129	5.3765	5.3159	5.0244 🗹
4.1646 0.2960					
0.1696 0.2707	0.4089	0.6015	0.8771	1.2785	1.8328≰

2.3529 0.	3040					
5.7656	6.0958	6.4167	6.7154	6.9648	7.0978	6.9140 🗸
5.7593 0.	3120					
0.2560	0.2640	0.2720	0.2800	0.2880	0.2960	0.3040⊭
0.3120 0.	3200					

(:**,**:**,**10) =

	1	901	1801	2701	3601	4501 ∠
5401	6301	7201	8101			
	901	0	0	0	0	0 Ľ
0	0	0	0			
	1801	0	0	0	0	0 Ľ
0	0	0	0			
	2701	0	0	0	0	0 ~
0	0	0	0			
	3601	0	0	0	0	0 🗸
0	0	0	0			
	4501	0	0	0	0	0 🖍
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	5401	0	0	0	0	0 🖍
0	0	0	0			
	6301	0	0	0	0	0 🖍
0	0	0	0			
	7201	0	0	0	0	0 🗸
0	0	0	0			
	8101	0	0	0	0	0 🗸
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	9001	0	0	0	0	0 Ľ
0	0	0	0			
	9901	0	0	0	0	0 k
0	0	0	0			
	10801	0	0	0	0	0 🗸
0	0	0	0			
	11701	0	0	0	0	0 🗸
0	0	0	0			
	12601	0	0	0	0	0 Ľ
0	0	0	0			
	13501	0	0	0	0	0 🗸
0	0	0	0			
	14401	0	0	0	0	0 🗸
0	0	0	0			
	15301	0	0	0	0	0 🗸
0	0	0	0			
	16201	0	0	0	0	0 🗸

0	0	0	0			
	17101	0	0	0	0	0 🗸
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22401		18901 25201		20701	21601	22501 ∠
23401	24301	23201	20101			
Colu	mns 11 throu	gh 20				
	9001	9901	10801	11701	12601	13501≰
14401		16201				
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27901 28801 29701
                                                30601
                                                                 31501 ∠
      27001
         33301
                       34201
                                   35101
32401
 Column 21
      18001
      18901
      19801
      20701
      21601
      22501
      23401
      24301
      25201
      26101
      27001
      27901
      28801
      29701
      30601
      31501
      32401
      33301
      34201
      35101
      36001
\Rightarrow [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
(:,:,1) =
 Columns 1 through 20
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1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					

Column 21

1

1

(:**,**:**,**2) =

1.0e+05 *

0.0000 0.0010 0.0020 0.0030 0.0040 0.0070 0.0080 0.0090 0.0100 0.0110	0.0050	0.0060⊭
0.0010 0.0287 0.0624 0.1046 0.1556	0.2149	0.2827 🗹
0.3586	-0.0931	-0.1054 ∠
-0.1148 -0.1211 -0.1236 -0.1217 -0.1145 0.0030 0.0697 0.1310 0.1966 0.2679	0.3441	0.4250 ∠
0.5099	-0.0937	-0.1019 ∠
-0.1035 -0.0977 -0.0836 -0.0601 -0.0257 0.0050 0.1213 0.2122 0.3015 0.3936	0.4879	0.5836 ∠
0.6799 0.7757 0.8700 0.9616 1.0490 0.0060 0.0153 -0.0128 -0.0431 -0.0667	-0.0825	-0.0894 ∠
-0.0863 -0.0722 -0.0459 -0.0060 0.0488 0.0070 0.1882 0.3144 0.4301 0.5460	0.6614	0.7754 ∠
0.8867	-0.0715	-0.0811
-0.0778 -0.0601 -0.0267 0.0237 0.0928 0.0090 0.2733 0.4430 0.5905 0.7349	0.8761	1.0130 ∠
1.1444 1.2686 1.3845 1.4903 1.5846 0.0100 0.0904 0.0576 0.0047 -0.0397	-0.0717	-0.0894 ∠
-0.0910 -0.0753 -0.0407 0.0144 0.0917 0.0110 0.3798 0.6042 0.7909 0.9702	1.1431	1.3086∠
1.4655	-0.0948	-0.1261 ∠
-0.1384 -0.1305 -0.1011 -0.0482 0.0301 0.0130 0.5123 0.8063 1.0423 1.2640	1.4746	1.6740 ∠
1.8618 2.0372 2.1988 2.3450 2.4734 0.0140 0.1766 0.1147 0.0090 -0.0829	-0.1540	-0.2034 ∠
-0.2309 -0.2365 -0.2191 -0.1772 -0.1080 0.0150 0.6812 1.0664 1.3635 1.6339	1.8855	2.1213 ∠
2.3431	-0.2659	-0.3322 ∠
-0.3755 -0.3978 -0.3992 -0.3787 -0.3335 0.0170 0.9212 1.4306 1.7955 2.1092	2.3935	2.6590 ∠
2.9116 3.1545 3.3887 3.6133 3.8259 0.0180 0.1219 -0.0467 -0.2246 -0.3539	-0.4474	-0.5165 ∠

-0.5681 -0.6057 -0					
0.0190 1.4124 3.5585 3.8333 4				3.0112	3.2854 ✓
0.0200 0.0210	0.0220	0.0230	0.0240	0.0250	0.0260≰
0.0270 0.0280 0	.0290 0.	.0300 0	.0310		
Columns 13 through 2	21				
0.0120 0.0130 0.0190 0.0200	0.0140	0.0150	0.0160	0.0170	0.0180 🗸
0.8509 0.9679 1.1505 0.0210	1.0881	1.2082	1.3213	1.4100	1.4239 🗸
-0.1007 -0.0785	-0.0451	0.0041	0.0765	0.1828	0.3295 🗹
0.4099 0.0220 0.9688 1.0583	1.1416	1.2142	1.2687	1.2918	1.2518 🗸
0.9816 0.0230 0.0824	0.1610	0.2605	0.3849	0.5355	0.6960⊄
0.6968 0.0240 1.1307 1.2047	1.2686	1.3198	1.3547	1.3666	1.3306⊭
	0.3193	0.4504	0.6036	0.7749	0.9377 🗹
0.8874 0.0260 1.3586 1.4260	1.4811	1.5226	1.5492	1.5561	1.5171 ∠
1.2179 0.0270 0.1820 0.2926	0.4259	0.5823	0.7610	0.9552	1.1322 🗸
1.0531 0.0280	1 5001	1 01 7 4	1 0044	1 0004	1 5500 /
1.6657 1.7323 1.4149 0.0290	1.7831	1.8174	1.8344	1.8294	1.7723 ∠
0.1930 0.3199 1.2066 0.0300	0.4738	0.6553	0.8633	1.0898	1.2961 ∠
2.0668 2.1374 1.6518 0.0310	2.1868	2.2132	2.2152	2.1871	2.0939¥
0.1365 0.0310 0.1365 0.2738 1.3431 0.0320	0.4447	0.6514	0.8942	1.1652	1.4201 🗸
2.5808 2.6635	2.7173	2.7380	2.7208	2.6565	2.5036
1.9405 0.0330 -0.0079 0.1280	0.3055	0.5309	0.8092	1.1366	1.4665 ∠
1.4405 0.0340 3.2283 3.3401	2 /157	3 1152	3.4156	3 3072	3.0637 ⊭
2.3193 0.0350	3.4137	3.4432	3.4130	3.3072	3.003/ E
-0.2589 -0.1481	0.0088	0.2253	0.5175	0.8973	1.3314 ✓
1.4308 0.0360 4.0219 4.1942	4.3316	4.4169	4.4227	4.3023	3.9530 ∠
2.9191 0.0370 -0.6172 -0.5702	-0.4880	-0.3532	-0.1372	0.2027	0.6974 ∠
1.0367 0.0380 4.9539 5.2307	5.4965	5.7384	5.9293	6.0019	5.7597 ∠
4.4234 0.0390					

0.0320 0.0330 0.0340 0.0350 0.0360 0.0370 0.0380 ✓ 0.0390 0.0400

(:**,**:**,**3) =

1.0e+05 *

0.0000 0.0020 0.0040 0.0060 0.0080 0.0140 0.0160 0.0180 0.0200 0.0220	0.0100	0.0120 ∠
0.0020 0.0334 0.0719 0.1225 0.1842	0.2568	0.3402 🗸
0.4342	-0.0415	-0.0366 ∠
-0.0265 -0.0107 0.0112 0.0400 0.0767		
0.0060 0.0880 0.1555 0.2334 0.3194	0.4128	0.5132 ∠
0.6203	-0 0054	n nn84 /
0.0313 0.0640 0.1075 0.1629 0.2314	0.0051	0.0001-
0.0100 0.1642 0.2637 0.3701 0.4819	0.5982	0.7184 🗸
0.8416 0.9668 1.0929 1.2188 1.3429	0.0500	0.0504
0.0120 0.0742 0.0558 0.0451 0.0436 0.1048 0.1507 0.2113 0.2879 0.3819	0.0523	0.0724 ∠
0.0140 0.2656 0.4025 0.5404 0.6808	0.8231	0.9665≰
1.1096 1.2514 1.3904 1.5254 1.6548		
0.0160 0.1476 0.1302 0.1159 0.1115	0.1196	0.1418 🗸
0.1794	1 0000	1.2702 ∠
1.4383 1.6017 1.7591 1.9090 2.0498	1.0990	1.2/02
0.0200 0.2382 0.2191 0.1958 0.1832	0.1854	0.2045 🗸
0.2420 0.2994 0.3780 0.4796 0.6059		
0.0220 0.5559 0.7950 1.0139 1.2274	1.4370	1.6416 ∠
1.8401 2.0310 2.2129 2.3840 2.5425 0.0240 0.3422 0.3156 0.2759 0.2481	0 2383	0 2486 🗸
0.2803	0.2000	0.2100
0.0260 0.7527 1.0631 1.3362 1.5970	1.8492	2.0927≰
2.3270 2.5513 2.7644 2.9644 3.1490	0.0647	0.0610.
0.0280 0.4530 0.4082 0.3420 0.2918 0.2832 0.3291 0.4002 0.4985 0.6264	0.2647	0.2618 k
0.0300 0.9959 1.3990 1.7382 2.0526	2.3507	2.6354 🗹
2.9086 3.1710 3.4222 3.6608 3.8840		
0.0320 0.5525 0.4698 0.3669 0.2917	0.2482	0.2334 ∠
0.2439	2 0500	3 2783 /
3.5873 3.8889 4.1843 4.4725 4.7511	2.9390	J.270JE
0.0360 0.5665 0.4180 0.2895 0.2116	0.1719	0.1591 ⊭
0.1662 0.1897 0.2284 0.2827 0.3544		

0.0380 1.9209 4.3723 4.7110 5.0				3.7045	4.0377 ∠
0.0400 0.0420	0.0440	0.0460	0.0480	0.0500	0.0520≰
0.0540 0.0560 0.0	0.0	0600 0.	0620		
Columns 13 through 21	L				
0.0040	0.0000	0.0000	0.0000	0 0040	0.0060.4
0.0240 0.0260 0.0380 0.0400	0.0280	0.0300	0.0320	0.0340	0.0360 k
1.0528 1.2023	1 3575	1.5150	1.6678	1.7987	1.8566 ∠
1.6617 0.0420	1.3373	1.0100	1.0070	1.7507	1.0500-
0.1223 0.1787	0.2489	0.3372	0.4512	0.6016	0.7940≰
0.9573 0.0440					
1.2260 1.3522	1.4747	1.5889	1.6874	1.7571	1.7652 ✓
1.5824 0.0460					
0.3149 0.4154	0.5357	0.6793	0.8501	1.0497	1.2607 ∠
1.3534 0.0480					
1.4638 1.5793	1.6873	1.7850	1.8689	1.9322	1.9491 ∠
1.7781 0.0500	0 7045	0 0645	1 1 6 0 1	1 2042	1 6105 /
0.4949 0.6285 1.6630 0.0520	0.7845	0.9645	1.1691	1.3943	1.6125 ∠
1.7773 1.8912	1 9953	2 0882	2.1686	2 2318	2.2505 ∠
2.0567 0.0540	1.0000	2.0002	2.1000	2.2310	2.2303-
0.6472 0.8068	0.9915	1.2017	1.4366	1.6897	1.9267 ∠
1.9577 0.0560					
2.1799 2.2979	2.4025	2.4931	2.5687	2.6250	2.6303 ∠
2.3877 0.0580					
0.7585 0.9393	1.1495	1.3897	1.6589	1.9490	2.2202 🗸
2.2501 0.0600					
2.6862 2.8131	2.9211	3.0088	3.0744	3.1124	3.0865 ∠
2.7684 0.0620	1 0400	1 5106	1 0104	0 1500	2 4025.
0.8122 1.0082 2.5353 0.0640	1.2402	1.5106	1.8194	2.1590	2.4835 €
3.3152 3.4590	3 5765	3 6632	3 7146	3 7213	3.6404 ∠
3.2109 0.0660	3 . 3 7 3 3	0.002	3.7113	0.7210	3.0101 <u></u>
0.7877 0.9872	1.2307	1.5246	1.8739	2.2748	2.6791 ∠
2.7916 0.0680					
4.0875 4.2653	4.4095	4.5099	4.5537	4.5212	4.3545 ∠
3.7534 0.0700					
0.6663 0.8457	1.0735	1.3634	1.7315	2.1897	2.7028 🗹
2.9505 0.0720					
5.0157 5.2589	5.4698	5.6308	5.7150	5.6754	5.4075 ∠
4.5269 0.0740 0.4473 0.5676	0 7057	0 0200	1 0055	1.6586	2.2372 ∠
2.7346 0.0760	0.1231	0.9368	1.2355	T.0000	2.23/2 k
6.1112 6.4639	6.8081	7.1307	7.4048	7.5631	7.4072 ∠
6.2317 0.0780	1.0001				
0.0640 0.0660	0.0680	0.0700	0.0720	0.0740	0.0760⊭

0.0780 0.0800

(:,:,4) =

1.0e+05 *

0.0000 0.0030 0.0060 0.0090 0.0120	0.0150	0.0180 🗸
0.0210 0.0240 0.0270 0.0300 0.0330	0 0005	0 0440
0.0030 0.0036 0.0074 0.0139 0.0224	0.0327	0.0448 🗸
0.0589 0.0749 0.0927 0.1124 0.1340		
0.0060 0.0075 0.0114 0.0191 0.0286	0.0399	0.0532 🗹
0.0684 0.0855 0.1045 0.1253 0.1481		
0.0090 0.0141 0.0190 0.0286 0.0399	0.0532	0.0684 ∠
0.0855 0.1045 0.1254 0.1482 0.1728		
0.0120 0.0226 0.0285 0.0399 0.0532	0.0684	0.0855 ∠
0.1045 0.1254 0.1481 0.1728 0.1994		
0.0150 0.0331 0.0399 0.0532 0.0684	0.0855	0.1045 ∠
0.1254 0.1481 0.1728 0.1994 0.2278		
0.0180 0.0455 0.0531 0.0684 0.0855	0.1045	0.1254 🗸
0.1481 0.1728 0.1994 0.2278 0.2582		
0.0210 0.0597 0.0683 0.0855 0.1045	0.1254	0.1481 🗹
0.1728 0.1994 0.2278 0.2582 0.2905		
0.0240 0.0759 0.0854 0.1045 0.1254	0.1481	0.1728 ∠
0.1994 0.2278 0.2582 0.2905 0.3246		
0.0270 0.0940 0.1043 0.1254 0.1481	0.1728	0.1994⊭
0.2278 0.2582 0.2905 0.3246 0.3607		
0.0300 0.1141 0.1252 0.1482 0.1728	0.1994	0.2278 🗹
0.2582 0.2905 0.3246 0.3607 0.3986		
0.0330 0.1360 0.1479 0.1728 0.1994	0.2278	0.2582≰
0.2905 0.3246 0.3607 0.3986 0.4384		
0.0360 0.1598 0.1726 0.1994 0.2278	0.2582	0.2905≰
0.3246 0.3607 0.3986 0.4384 0.4802		
0.0390 0.1856 0.1991 0.2279 0.2582	0.2905	0.3246⊭
0.3607		
0.0420 0.2133 0.2275 0.2582 0.2905	0.3246	0.3607≰
0.3986 0.4384 0.4802 0.5238 0.5693		
0.0450 0.2429 0.2578 0.2905 0.3246	0.3607	0.3986≰
0.4384 0.4802 0.5238 0.5693 0.6168		
0.0480 0.2744 0.2901 0.3246 0.3607	0.3986	0.4384 🗹
0.4802 0.5238 0.5693 0.6168 0.6661		
0.0510 0.3078 0.3242 0.3607 0.3986	0.4385	0.4802 🗹
0.5238		
0.0540 0.3429 0.3598 0.3982 0.4380	0.4797	0.5233 ∠
0.5688		11110
0.0570 0.3950 0.4141 0.4551 0.4974	0.5416	0.5877 ∠
0.1371	0.0110	3.3377

0.6357	0.0660	0.0690	0.0720	0.0750	0.0780⊭
Columns 13 through 21					
0.0360 0.0390 0.0570 0.0600	0.0420	0.0450	0.0480	0.0510	0.0540 ∠
0.1575 0.1829 0.3962 0.0630	0.2102	0.2393	0.2704	0.3033	0.3375≰
0.1727 0.1993 0.4219 0.0660	0.2277	0.2581	0.2903	0.3244	0.3597 ∠
0.1994 0.2279 0.4633 0.0690	0.2582	0.2905	0.3246	0.3607	0.3979 ∠
0.2278 0.2582 0.5063 0.0720					
0.2582 0.2905 0.5512 0.0750					
0.2905 0.3246 0.5981 0.0780					
0.3246 0.3607 0.6469 0.0810					0.5684 🗸
0.6976 0.0840		0.4802		0.5694	0.6157 ∠ 0.6650 ∠
0.7502 0.0870 0.4384 0.4802					0.7161 ∠
0.8047 0.0900 0.4802 0.5238					
0.8612 0.0930 0.5238 0.5693					
0.9195 0.0960 0.5693 0.6168					
0.9798 0.0990 0.6168 0.6661	0.7173	0.7704	0.8254	0.8824	0.9397 ∠
1.0420 0.1020 0.6661 0.7173	0.7704	0.8254	0.8823	0.9412	1.0003 ✔
1.1061 0.1050 0.7173 0.7704	0.8254	0.8823	0.9411	1.0019	1.0628 ∠
1.1721 0.1080 0.7704 0.8255	0.8824	0.9412	1.0019	1.0645	1.1272 ✓
1.2401 0.1110 0.8246 0.8815 1.3087 0.1140	0.9402	1.0008	1.0634	1.1279	1.1923 ✓
0.9038 0.9631 1.4032 0.1170	1.0243	1.0874	1.1523	1.2192	1.2861 ✓
0.0960 0.0990 0.1170 0.1200	0.1020	0.1050	0.1080	0.1110	0.1140 🗸

(:**,**:**,**5) =

1.0e+05 *

0.0000 0.0040 0.0080 0.0120 0.0160 0.0280 0.0320 0.0360 0.0400 0.0440	0.0200	0.0240 🗸
0.0040 -0.0301 -0.0649 -0.1095 -0.1633 -0.3789 -0.4683 -0.5661 -0.6718 -0.7850	-0.2262	-0.2982 🗸
0.0080 0.0162 0.0373 0.0542 0.0677 0.0893 0.0893 0.0847 0.0751 0.0594	0.0782	0.0855⊭
0.0120 -0.0752 -0.1379 -0.2072 -0.2826 $-0.5416 -0.6370 -0.7359 -0.8374 -0.9401$	-0.3638	-0.4503 ∠
0.0160 -0.0003 0.0249 0.0453 0.0599 0.0648 0.0513 0.0288 -0.0039 -0.0480	0.0684	0.0702 🗸
0.0200 -0.1343 -0.2269 -0.3211 -0.4189 -0.7262 -0.8305 -0.9339 -1.0353 -1.1333	-0.5195	-0.6223 ∠
0.0240 -0.0332 -0.0068 0.0178 0.0351 0.0315 0.0083 -0.0279 -0.0783 -0.1443	0.0438	0.0430 🗸
0.0280 -0.2117 -0.3395 -0.4617 -0.5846	-0.7078	-0.8302 ∠
	0.0167	0.0172 🗸
0.0040 -0.0242 -0.0688 -0.1312 -0.2129 0.0360 -0.3103 -0.4815 -0.6369 -0.7897	-0.9400	-1.0868 ∠
-1.2286 -1.3642 -1.4919 -1.6104 -1.7180 0.0400 -0.1354 -0.1037 -0.0595 -0.0242	-0.0020	0.0051 ∠
-0.0045 -0.0321 -0.0794 -0.1478 -0.2392 0.0440 -0.4333 -0.6587 -0.8549 -1.0440	-1.2274	-1.4041 🗸
-1.5729 -1.7324 -1.8811 -2.0173 -2.1391 0.0480 -0.1981 -0.1566 -0.0924 -0.0384	-0.0007	0.0187 🗸
0.0183 -0.0029 -0.0464 -0.1139 -0.2077 $0.0520 -0.5854 -0.8797 -1.1265 -1.3595$	-1.5820	-1.7941 ∠
-1.9952 -2.1846 -2.3610 -2.5227 -2.6671 0.0560 -0.2608 -0.1986 -0.1045 -0.0246	0.0339	0.0700 ∠
0.0835 0.0743 0.0415 -0.0166 -0.1026 0.0600 -0.7770 -1.1615 -1.4709 -1.7540	-2.0189	-2.2687 ∠
-2.5052 -2.7292 -2.9403 -3.1370 -3.3166 0.0640 -0.3053 -0.2026 -0.0682 0.0401	0.1185	0.1700 ∠
0.1979	-2.5556	-2.8366 ∠
-3.1054 -3.3651 -3.6168 -3.8596 -4.0912 0.0720 -0.2580 -0.0869 0.0765 0.1910	0.2690	0.3219✔
0.3567	2 1042	2 10201
-3.7734 -4.0652 -4.3603 -4.6587 -4.9593	-3.1942	-J.40J9 k

Columns 13 through 21 0.0480 0.0520 0.0560 0.0600 0.0640 0.0680 0.0720 0.0760 0.0800
0.0480 0.0520 0.0560 0.0600 0.0640 0.0680 0.0720 ✓ 0.0760 0.0800 -0.9050 -1.0307 -1.1603 -1.2904 -1.4140 -1.5140 -1.5393 ✓ -1.2988 0.0840 0.0364 0.0044 -0.0396 -0.1000 -0.1844 -0.3034 -0.4629 ✓ -0.5792 0.0880 -1.0425 -1.1426 -1.2371 -1.3216 -1.3887 -1.4252 -1.3986 ✓ -1.1668 0.0920 -0.1053 -0.1779 -0.2685 -0.3806 -0.5183 -0.6830 -0.8576 ✓ -0.8992 0.0960 -1.2262 -1.3121 -1.3887 -1.4532 -1.5022 -1.5288 -1.5076 ✓ -1.22834 0.1000 -0.2276 -0.3299 -0.4527 -0.5978 -0.7658 -0.9526 -1.1308 ✓ -1.14786 -1.5594 -1.6285 -1.6848 -1.7268 -1.7499 -1.7269 ✓ -1.4786 -1.5594 -0.4401 -0.5881 -0.7600 -0.9547 -1.1659 -1.3596 ✓ -1.3315 0.1120 -1.8132 -1.8945 -1.9607 -2.0112 -2.0450 -2.0575 -2.0179 ✓ -1.7142 0.1160 -0.3552 -0.4975 -0.6675 -0.8659 -1.0914 -1.3362 -1.5606 ✓ -1.5276 0.1200 -2.2445 -2.3312 -2.3974 -2.4413 -2.4616 -2.4525 -2.3781 ✓ -1.9952 0.1240 -0.3303 -0.4844 -0.6728 -0.8978 -1.1595 -1.4502 -1.7246 ✓ -1.7097 0.1280
0.0480 0.0520 0.0560 0.0600 0.0640 0.0680 0.0720 ✓ 0.0760 0.0800 -0.9050 -1.0307 -1.1603 -1.2904 -1.4140 -1.5140 -1.5393 ✓ -1.2988 0.0840 0.0364 0.0044 -0.0396 -0.1000 -0.1844 -0.3034 -0.4629 ✓ -0.5792 0.0880 -1.0425 -1.1426 -1.2371 -1.3216 -1.3887 -1.4252 -1.3986 ✓ -1.1668 0.0920 -0.1053 -0.1779 -0.2685 -0.3806 -0.5183 -0.6830 -0.8576 ✓ -0.8992 0.0960 -1.2262 -1.3121 -1.3887 -1.4532 -1.5022 -1.5288 -1.5076 ✓ -1.22834 0.1000 -0.2276 -0.3299 -0.4527 -0.5978 -0.7658 -0.9526 -1.1308 ✓ -1.14786 -1.5594 -1.6285 -1.6848 -1.7268 -1.7499 -1.7269 ✓ -1.4786 -1.5594 -0.4401 -0.5881 -0.7600 -0.9547 -1.1659 -1.3596 ✓ -1.3315 0.1120 -1.8132 -1.8945 -1.9607 -2.0112 -2.0450 -2.0575 -2.0179 ✓ -1.7142 0.1160 -0.3552 -0.4975 -0.6675 -0.8659 -1.0914 -1.3362 -1.5606 ✓ -1.5276 0.1200 -2.2445 -2.3312 -2.3974 -2.4413 -2.4616 -2.4525 -2.3781 ✓ -1.9952 0.1240 -0.3303 -0.4844 -0.6728 -0.8978 -1.1595 -1.4502 -1.7246 ✓ -1.7097 0.1280
0.0760
0.0760
-0.9050 -1.0307 -1.1603 -1.2904 -1.4140 -1.5140 -1.5393 \(\) -1.2988
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-1.0425 -1.1426 -1.2371 -1.3216 -1.3887 -1.4252 -1.3986 -1.1668 0.0920 -0.1053 -0.1779 -0.2685 -0.3806 -0.5183 -0.6830 -0.8576 -0.8992 0.0960 -1.2262 -1.3121 -1.3887 -1.4532 -1.5022 -1.5288 -1.5076 -1.2834 0.1000 -0.2276 -0.3299 -0.4527 -0.5978 -0.7658 -0.9526 -1.1308 -1.1262 0.1040 -1.4786 -1.5594 -1.6285 -1.6848 -1.7268 -1.7499 -1.7269 -1.4761 0.1080 -0.3154 -0.4401 -0.5881 -0.7600 -0.9547 -1.1659 -1.3596 -1.3315 0.1120 -1.8132 -1.8945 -1.9607 -2.0112 -2.0450 -2.0575 -2.0179 -1.7142 0.1160 -0.3552 -0.4975 -0.6675 -0.8659 -1.0914 -1.3362 -1.5606 -1.5276 0.1200 -2.2445 -2.3312 -2.3974 -2.4413 -2.4616 -2.4525 -2.3781 -1.9952 0.1240 -0.3303 -0.4844 -0.6728 -0.8978 -1.1595 -1.4502 -1.7246 -1.7097 0.1280
-1.1668 0.0920
-0.1053 -0.1779 -0.2685 -0.3806 -0.5183 -0.6830 -0.8576 \(\nu \) -0.8992 0.0960 -1.2262 -1.3121 -1.3887 -1.4532 -1.5022 -1.5288 -1.5076 \(\nu \) -1.2834 0.1000 -0.2276 -0.3299 -0.4527 -0.5978 -0.7658 -0.9526 -1.1308 \(\nu \) -1.4786 -1.5594 -1.6285 -1.6848 -1.7268 -1.7499 -1.7269 \(\nu \) -1.4761 0.1080 -0.3154 -0.4401 -0.5881 -0.7600 -0.9547 -1.1659 -1.3596 \(\nu \) -1.8132 -1.8945 -1.9607 -2.0112 -2.0450 -2.0575 -2.0179 \(\nu \) -1.7142 0.1160 -0.3552 -0.4975 -0.6675 -0.8659 -1.0914 -1.3362 -1.5606 \(\nu \) -1.5276 0.1200 -2.2445 -2.3312 -2.3974 -2.4413 -2.4616 -2.4525 -2.3781 \(\nu \) -0.3303 -0.4844 -0.6728 -0.8978 -1.1595 -1.4502 -1.7246 \(\nu \) -1.7097 0.1280
-0.8992 0.0960 -1.2262 -1.3121 -1.3887 -1.4532 -1.5022 -1.5288 -1.5076 -1.2834 0.1000 -0.2276 -0.3299 -0.4527 -0.5978 -0.7658 -0.9526 -1.1308 -1.1262 0.1040 -1.4786 -1.5594 -1.6285 -1.6848 -1.7268 -1.7499 -1.7269 -1.4761 0.1080 -0.3154 -0.4401 -0.5881 -0.7600 -0.9547 -1.1659 -1.3596 -1.3315 0.1120 -1.8132 -1.8945 -1.9607 -2.0112 -2.0450 -2.0575 -2.0179 -1.7142 0.1160 -0.3552 -0.4975 -0.6675 -0.8659 -1.0914 -1.3362 -1.5606 -1.5276 0.1200 -2.2445 -2.3312 -2.3974 -2.4413 -2.4616 -2.4525 -2.3781 -1.9952 0.1240 -0.3303 -0.4844 -0.6728 -0.8978 -1.1595 -1.4502 -1.7246 -1.7097 0.1280
-1.2262 -1.3121 -1.3887 -1.4532 -1.5022 -1.5288 -1.5076 -1.2834
-1.2834
-0.2276 -0.3299 -0.4527 -0.5978 -0.7658 -0.9526 -1.1308 \(\nu \) -1.1262 0.1040 -1.4786 -1.5594 -1.6285 -1.6848 -1.7268 -1.7499 -1.7269 \(\nu \) -1.4761 0.1080 -0.3154 -0.4401 -0.5881 -0.7600 -0.9547 -1.1659 -1.3596 \(\nu \) -1.8132 -1.8945 -1.9607 -2.0112 -2.0450 -2.0575 -2.0179 \(\nu \) -1.7142 0.1160 -0.3552 -0.4975 -0.6675 -0.8659 -1.0914 -1.3362 -1.5606 \(\nu \) -1.5276 0.1200 -2.2445 -2.3312 -2.3974 -2.4413 -2.4616 -2.4525 -2.3781 \(\nu \) -1.9952 0.1240 -0.3303 -0.4844 -0.6728 -0.8978 -1.1595 -1.4502 -1.7246 \(\nu \) -1.7097 0.1280
-1.1262
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
-1.4761 0.1080 -0.3154 -0.4401 -0.5881 -0.7600 -0.9547 -1.1659 -1.3596 \(\begin{align*} \cdot \cd
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
-1.7097 0.1280
-2.7914 -2.8916 -2.9637 -3.0033 -3.0058 -2.9619 $-2.8291 \checkmark$
-2.3311 0.1320
-0.2203 -0.3744 -0.5708 -0.8158 -1.1145 -1.4630 $-1.8138 \checkmark$
-1.8559 0.1360
-3.4747 -3.6054 -3.7007 -3.7505 -3.7420 -3.6554 $-3.4334 \checkmark$
-2.7601 0.1400
-0.0064 -0.1369 -0.3142 -0.5516 -0.8656 -1.2679 -1.7242 ×
-1.8978 0.1440
-4.3069 -4.4995 -4.6580 -4.7649 -4.7932 -4.6961 -4.3695 ∠
-3.4131 0.1480
0.3109 0.2428 0.1388 -0.0185 -0.2577 -0.6215 -1.1398 ✓
-1.5596 0.1520 -5.2600 -5.5569 -5.8435 -6.1068 -6.3198 -6.4152 $-6.1954 \checkmark$
-3.2600 -3.5369 -3.8435 -6.1068 -6.3198 -6.4152 -6.1954 2 -4.9412 0.1560
0.1280 0.1360 0.1360 0.1400 0.1440 0.1480 0.1520 \(\vec{\vec{\vec{\vec{\vec{\vec{\vec{
0.1560 0.1600

(:,:,6) =

1.0e+05 *

0.0000 0.0050 0.0100 0.0150 0.0200 0.0350 0.0400 0.0450 0.0500 0.0550	0.0250	0.0300 ∠
0.0050 -0.0329 -0.0707 -0.1203 -0.1807	-0.2516	-0.3330 ∠
-0.4246 -0.5264 -0.6380 -0.7590 -0.8890 0.0100 0.0102 0.0284 0.0392 0.0453	0.0469	0.0438
0.0357 0.0222 0.0028 -0.0232 -0.0567 0.0150 -0.0864 -0.1528 -0.2296 -0.3139	-0 4055	-n 5n3a /
-0.6086 -0.7189 -0.8342 -0.9535 -1.0755	0.4033	0.30372
0.0200 -0.0182 0.0026 0.0140 0.0181	0.0147	0.0032 ∠
-0.0171 -0.0469 -0.0873 -0.1393 -0.2043 0.0250 -0.1605 -0.2581 -0.3629 -0.4725	-0.5866	-0.7042 ∠
-0.8245 -0.9466 -1.0693 -1.1916 -1.3119		
0.0300 -0.0692 -0.0483 -0.0358 -0.0319	-0.0381	-0.0553≰
-0.0846 -0.1272 -0.1841 -0.2568 -0.3467 0.0350 -0.2590 -0.3929 -0.5287 -0.6665	-0.8060	-0.9463 ∠
-1.0861 -1.2242 -1.3594 -1.4902 -1.6153		
0.0400 -0.1393 -0.1183 -0.1017 -0.0944	-0.0994	-0.1183 ∠
-0.1522 -0.2027 -0.2711 -0.3588 -0.4673 0.0450 -0.3849 -0.5631 -0.7352 -0.9058	-1.0755	-1.2430 ∠
-1.4072 -1.5665 -1.7195 -1.8648 -2.0006		
0.0500 -0.2258 -0.2017 -0.1757 -0.1597	-0.1583	-0.1735 ∠
-0.2068 -0.2598 -0.3338 -0.4305 -0.5516 0.0550 -0.5412 -0.7745 -0.9903 -1.2002	-1.4059	-1.6064 ∠
-1.8005 -1.9868 -2.1637 -2.3297 -2.4827	_,_,	_,,,,,
0.0600 -0.3249 -0.2917 -0.2487 -0.2170	-0.2031	-0.2090 🗸
-0.2361 -0.2855 -0.3588 -0.4575 -0.5841 0.0650 -0.7326 -1.0356 -1.3051 -1.5618	-1.8096	-2.0485 ∠
-2.2779 -2.4970 -2.7046 -2.8990 -3.0777	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
0.0700 -0.4299 -0.3767 -0.3068 -0.2522	-0.2205	-0.2127 ∠
-0.2289 -0.2693 -0.3348 -0.4271 -0.5488 0.0750 -0.9697 -1.3634 -1.6986 -2.0084	-2.3015	-2.5811
-2.8488 -3.1055 -3.3508 -3.5832 -3.8000	_,,,,	_,,,,,
0.0800 -0.5229 -0.4297 -0.3227 -0.2425	-0.1939	-0.1736 ∠
-0.1784 -0.2065 -0.2576 -0.3328 -0.4349 0.0850 -1.2868 -1.8040 -2.2116 -2.5691	-2.8993	-3.2129 ∠
-3.5159 -3.8113 -4.1002 -4.3817 -4.6533	2.0330	0.2123
0.0900 -0.5300 -0.3686 -0.2356 -0.1523	-0.1070	-0.0882 ∠
-0.0891 -0.1062 -0.1382 -0.1855 -0.2500 0.0950 -1.8652 -2.5072 -2.9297 -3.2824	-3 6132	-3 9387 ∠
-4.2653 -4.5957 -4.9309 -5.2708 -5.6144	0.0102	3.3307 -
0.1000 0.1050 0.1100 0.1150 0.1200	0.1250	0.1300 ∠

0.1350 0.1400 0.1450 0.1500 0.1550

0.0600 0.0650	0.0700	0.0750	0.0800	0.0850	0.0900⊭
0.0950 0.1000 -1.0272 -1.1725	-1.3233	-1.4760	-1.6237	-1.7492	-1.8007 ∠
-1.6103 0.1050 -0.0990 -0.1518	-0.2181	-0.3023	-0.4119	-0.5577	-0.7445
-0.9147 0.1100 -1.1988 -1.3211	-1.4395	-1.5493	-1.6431	-1.7079	-1.7100 ∠
-1.5351 0.1150 -0.2839 -0.3802	-0.4961	-0.6350	-0.8009	<u>-</u> 0 9954	-1.2001 ∠
-1.3016 0.1200					
-1.4286 -1.5397 -1.7216 0.1250			-1.8146	-1.8725	-1.8827 ∠
-0.4553 -0.5843 -1.6016 0.1300	-0.7354	-0.9102	-1.1094	-1.3289	-1.5401 ∠
-1.7330 -1.8421 -1.9903 0.1350	-1.9409	-2.0284	-2.1031	-2.1604	-2.1718 ∠
-0.5980 -0.7525	-0.9317	-1.1363	-1.3653	-1.6121	-1.8416 ∠
-1.8860 0.1400 -2.1255 -2.2381	-2.3371	-2.4217	-2.4911	-2.5410	-2.5384 ∠
-2.3105 0.1450 -0.6988 -0.8738	-1.0781	-1.3121	-1.5748	-1.8583	-2.1212
-2.1672 0.1500 -2.6208 -2.7417	-2.8435	-2.9247	-2.9836	-3.0147	-2.9802 ∠
-2.6796 0.1550 -0.7408 -0.9306	-1.1562	-1.4198	- 1 7217	-2.0540	-2.3697 ∠
-2.4404 0.1600					
-3.2376 -3.3750 -3.1097 0.1650				-3.6088	
-0.7036 -0.8964 -2.6839 0.1700		-1.4196	-1.7614	-2.1546	-2.5494 ∠
-3.9967 -4.1675 -3.6390 0.1750	-4.3045	-4.3974	-4.4335	-4.3930	-4.2165 ∠
-0.5686 -0.7407 -2.8291 0.1800	-0.9610	-1.2431	-1.6032	-2.0532	-2.5563 ∠
-4.9107 -5.1464	-5.3495	-5.5025	-5.5784	-5.5304	-5.2521 ∠
-4.3984 0.1850 -0.3354 -0.4479	-0.5980	-0.8028	-1.0910	-1.5053	-2.0732
-2.5993 0.1900 -5.9595 -6.3024	-6.6364	-6.9485	-7.2118	-7.3591	-7.1902 ∠
-6.0418 0.1950 0.1600 0.1650	0.1700	0.1750	0.1800	0.1850	0.1900⊄
0.1950 0.2000	- ,		=		

(:**,**:**,**7) =

1.0e+04 *

0.0001 0.0601 0.1201 0.1801 0.2401	0.3001	0.3601 ∠
0.4201 0.4801 0.5401 0.6001 0.6601		
0.0601 -0.0184 -0.0373 -0.0702 -0.1126 -0.2965 -0.3767 -0.4665 -0.5657 -0.6744	-0.1644	-0.2257 ∠
0.1201 -0.0381 -0.0576 -0.0962 -0.1441	-0.2016	-0.2686 ∠
-0.3452 -0.4314 -0.5271 -0.6324 -0.7472		
0.1801 -0.0716 -0.0959 -0.1441 -0.2016	-0.2687	-0.3454 ∠
-0.4316 -0.5274 -0.6328 -0.7478 -0.8723		
0.2401 -0.1149 -0.1437 -0.2016 -0.2687	-0.3454	-0.4316 ∠
-0.5274 -0.6328 -0.7477 -0.8722 -1.0063		
0.3001 -0.1679 -0.2010 -0.2687 -0.3454	-0.4316	-0.5274 ∠
-0.6328 -0.7477 -0.8722 -1.0063 -1.1500		
0.3601 -0.2306 -0.2679 -0.3454 -0.4316	-0.5274	-0.6328 ∠
-0.7477 -0.8722 -1.0063 -1.1500 -1.3032		
0.4201 -0.3031 -0.3444 -0.4317 -0.5274	-0.6328	-0.7477 ∠
-0.8722 -1.0063 -1.1500 -1.3032 -1.4660		
0.4801 -0.3852 -0.4305 -0.5275 -0.6328	-0.7477	-0.8722 ∠
-1.0063 -1.1500 -1.3032 -1.4660 -1.6384		
0.5401 -0.4771 -0.5260 -0.6328 -0.7477	-0.8722	-1.0063 ∠
-1.1500 -1.3032 -1.4660 -1.6384 -1.8203		
0.6001 -0.5788 -0.6312 -0.7478 -0.8722	-1.0063	-1.1500 ∠
-1.3032 -1.4660 -1.6384 -1.8203 -2.0118		
0.6601 -0.6901 -0.7459 -0.8723 -1.0063	-1.1500	-1.3032 ∠
-1.4660 -1.6384 -1.8203 -2.0118 -2.2129		
0.7201 -0.8112 -0.8701 -1.0064 -1.1500	-1.3032	-1.4660 ∠
-1.6384 -1.8203 -2.0118 -2.2129 -2.4235		
0.7801 -0.9420 -1.0039 -1.1501 -1.3032	-1.4660	-1. 6384 ∠
-1.8203 -2.0118 -2.2129 -2.4235 -2.6438		
0.8401 -1.0825 -1.1473 -1.3033 -1.4660	-1.6384	-1.8203 ∠
-2.0118 -2.2129 -2.4235 -2.6438 -2.8736		
0.9001 -1.2327 -1.3002 -1.4661 -1.6384	-1.8203	-2.0118 ∠
-2.2129 -2.4235 -2.6438 -2.8736 -3.1129		
0.9601 -1.3927 -1.4627 -1.6385 -1.8203	-2.0118	-2.2129 ∠
-2.4235 -2.6438 -2.8735 -3.1129 -3.3618		
1.0201 -1.5625 -1.6348 -1.8206 -2.0119	-2.2130	-2.4237 ∠
-2.6439 -2.8737 -3.1131 -3.3620 -3.6205		
1.0801 -1.7392 -1.8134 -2.0088 -2.2094	-2.4197	-2.6396 ∠
-2.8690 -3.1080 -3.3565 -3.6146 -3.8823		
1.1401 -1.9945 -2.0802 -2.2879 -2.5005	-2.7228	-2.9546 ∠
-3.1959 -3.4467 -3.7069 -3.9766 -4.2558		
1.2001 1.2601 1.3201 1.3801 1.4401	1.5001	1.5601 ∠
1.6201 1.6801 1.7401 1.8001 1.8601		

0.7201 0.7801	0.8401	0.9001	0.9601	1.0201	1.0801 🗸
1.1401 1.2001 -0.7926 -0.9203	-1.0575	-1.2041	-1.3602	-1.5260	-1.6960 ∠
-2.0044 1.2601 -0.8716 -1.0055	-1.1490	-1.3020	-1.4646	-1.6370	-1.8128 🗸
-2.1428 1.3201 -1.0064 -1.1500	-1.3033	-1.4661	-1.6384	-1.8207	-2.0058 ∠
-2.3538 1.3801 -1.1500 -1.3032	-1.4660	-1.6384	-1.8203	-2.0121	-2.2063 ∠
-2.5723 1.4401 -1.3032 -1.4660	-1.6384	-1.8203	-2.0118	-2.2132	-2.4165 🗸
-2.8006 1.5001 -1.4660 -1.6384	-1.8203	-2.0118	-2.2129	-2.4238	-2.6362 ∠
-3.0387 1.5601 -1.6384 -1.8203	-2.0118	-2.2129	-2.4235	-2.6441	-2.8655 ∠
-3.2864 1.6201 -1.8203 -2.0118	-2.2129	-2.4235	-2.6437	-2.8739	-3.1043 ∠
-3.5439 1.6801 -2.0118 -2.2129	-2.4235	-2.6438	-2.8735	-3.1133	-3.3527 ∠
-3.8111 1.7401 -2.2129 -2.4235	-2.6438	-2.8736	-3.1129	-3.3622	
-4.0881 1.8001 -2.4235 -2.6438	-2.8736		-3.3618	-3.6207	
-4.3747 1.8601 -2.6438 -2.8736	-3.1129		-3.6203	-3.8888	
-4.6711 1.9201 -2.8736 -3.1129					
-4.9772 1.9801	-3.3619			-4.1665	
-3.1129 -3.3619 -5.2930 2.0401		-3.8884			-4.7379 🗹
-3.3619 -3.6204 -5.6185 2.1001					
-3.6203 -3.8884 -5.9538 2.1601					
-3.8886 -4.1663 -6.2989 2.2201	-4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠
-4.1595 -4.4463 -6.6433 2.2801	-4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
-4.5445 -4.8427 -7.0914 2.3401	-5.1503	-5.4675	-5.7941	-6.1307	-6.4610 🗸
1.9201 1.9801 2.3401 2.4001	2.0401	2.1001	2.1601	2.2201	2.2801 🗸

1.0e+05 *

0.0420 🗸	0.0350	0.0000 0.0070 0.0140 0.0210 0.0280
0.3118 ∠	0.2362	0.0490 0.0560 0.0630 0.0700 0.0770 0.0070 0.0312 0.0672 0.1138 0.1701
-0.0684 ∠	-0.0654	0.3969
		-0.0674 -0.0618 -0.0513 -0.0349 -0.0120
0.4721 ✓	0.3808	0.0210 0.0799 0.1440 0.2163 0.2954
		0.5689
-0.0429 2	-0.0465	0.0280 0.0079 -0.0159 -0.0325 -0.0429
0 65561	0 5460	-0.0315 -0.0113 0.0185 0.0591 0.1117 0.0350 0.1454 0.2395 0.3382 0.4408
0.05502	0.3409	0.7663 0.8778 0.9891 1.0990 1.2061
-0.0029 ∠	-0.0105	0.0420 0.0484 0.0236 0.0040 -0.0078
		0.0158
0.8775≰	0.7478	0.0490 0.2317 0.3612 0.4890 0.6180
		1.0058 1.1316 1.2536 1.3703 1.4804
0.0380 ⊭	0.0306	0.0560 0.1046 0.0786 0.0531 0.0362
		0.0597 0.0969 0.1512 0.2239 0.3166
1.1505 ∠	0.9952	0.0630 0.3419 0.5146 0.6769 0.8370
		1.3014 1.4466 1.5847 1.7140 1.8332
0.0677 ∠	0.0657	0.0700 0.1736 0.1435 0.1069 0.0794
1 1066	1 0001	0.0869 0.1249 0.1831 0.2630 0.3665
1.4866 ✔	1.3001	0.0770 0.4790 0.7057 0.9101 1.1076
0 0741.	0 0022	1.6657 1.8361 1.9963 2.1446 2.2791
0.0741 ∠	0.0832	0.0840 0.2518 0.2115 0.1561 0.1112 0.0853 0.1180 0.1737 0.2540 0.3611
1.8978 ✓	1.6748	0.0910 0.6478 0.9430 1.1993 1.4419
1.09/02	1.0740	2.1104 2.3119 2.5010 2.6760 2.8344
0.0452 ✓	0.0697	0.0980 0.3324 0.2710 0.1869 0.1173
0.0102		0.0438
2.3960 ∠	2.1341	0.1050 0.8586 1.2436 1.5637 1.8577
		2.6453 2.8826 3.1076 3.3189 3.5136
-0.0300 ∠	0.0088	0.1120 0.3975 0.2949 0.1719 0.0751
		-0.0446 -0.0367 -0.0068 0.0464 0.1256
2.9899 ∠	2.6957	0.1190 1.1461 1.6534 2.0441 2.3840
		3.2726 3.5469 3.8138 4.0724 4.3202
-0.1545 ∠	-0.1155	0.1260 0.3734 0.2017 0.0510 -0.0508
		-0.1747 -0.1796 -0.1704 -0.1469 -0.1070
3.6603₺	3.3567	0.1330 1.6810 2.3108 2.7141 3.0467
0 1000 4	0 1750	3.9642 4.2710 4.5817 4.8963 5.2136
0.1820 k	0.1/50	0.1400 0.1470 0.1540 0.1610 0.1680 0.1890 0.1960 0.2030 0.2100 0.2170
		0.1030 0.1300 0.2030 0.2100 0.21/0

0.0840		0.0980	0.1050	0.1120	0.1190	0.1260 🗸
0.1330 0.		1 0040	1 2620	1 40.60	1 6060	1 (410 /
0.9528 1.4268 0.		1.2240	1.3630	1.4960	1.6060	1.6412
0.0189		0 1125	0 1827	0.2773	0.4072	n 5775 √
0.7226 0.		0.1123	0.1027	0.2775	0.1072	0.0110-
1.1062		1.3196	1.4144	1.4924	1.5405	1.5252 ✓
1.3240 0.						
0.1781	0.2603	0.3612	0.4843	0.6335	0.8103	0.9968≰
1.0709 0.	1680					
1.3087		1.4923	1.5684	1.6295	1.6689	1.6601 ∠
1.4704 0.						
0.3204		0.5679	0.7251	0.9058	1.1059	1.2972 ∠
1.3290 0.		1 8550	1 0040	1 0001	1 01 00	1 0000 1
1.5823 1.6954 0.		1./558	1.8248	1.8801	1.9172	1.90/8
0.4306		0 7281	0 9133	1.1220	1.3477	1 5556 /
1.5679 0.		0.7201	0.9133	1.1220	1.54//	1.3330-
1.9405		2.1141	2.1785	2.2268	2.2546	2.2296 ⊭
1.9684 0.						
0.4952	0.6509	0.8348	1.0478	1.2884	1.5490	1.7886 ✔
1.8002 0.	2100					
2.3978		2.5792	2.6383	2.6743	2.6816	2.6230 ≰
2.2869 0.						
0.4976		0.8698	1.1105	1.3886	1.6963	1.9870 ∠
2.0211 0.		0 1564	0.0004	0.0510	2 2255	0 100F /
2.9732 2.6628 0.		3.1/64	3.2324	3.2518	3.2255	3.109/ k
0.4172		0 7000	1.0619	1 3781	1 7//0	2 1130 🗸
2.2086 0.		0.1333	1.0019	1.3701	1.7449	2.1150-
	3.8345	3.9467	4.0141	4.0238	3.9560	3.7520 ∠
3.1345 0.						
0.2355	0.3829	0.5778	0.8334	1.1662	1.5880	2.0627 ∠
2.2945 0.	2520					
4.5529		4.9397	5.0655	5.1132	5.0361	4.7285 ∠
3.8327 0.						
-0.0471		0.1619	0.3386	0.5977	0.9822	1.5201 ∠
2.0028 0.		C 1514	C 4227	6 6663	6 7000	C F012.
5.5316 5.3898 0.		0.1314	0.433/	0.0003	0./020	0.3813 E
0.2240		0 2380	0 2450	0 2520	0 2590	0 2660 🗸
0.2730 0.		0.200	0.2100	0.2020	0.2000	0 • 2 0 0 0 =

1.0e+05 *

0.0000 0.0080 0.0160 0.0240 0.0320 0.0560 0.0640 0.0720 0.0800 0.0880	0.0400	0.0480 🗸
0.0080 0.0322 0.0691 0.1174 0.1759 0.4122 0.5105 0.6183 0.7351 0.8605	0.2447	0.3235 ∠
0.0160 -0.0116 -0.0307 -0.0430 -0.0510 -0.0494 -0.0394 -0.0238 -0.0020 0.0270	-0.0549	-0.0544 ∠
0.0240 0.0837 0.1489 0.2238 0.3059 0.5914 0.6979 0.8089 0.9236 1.0407	0.3948	0.4901 🗸
0.0320 0.0139 -0.0084 -0.0220 -0.0289 -0.0040 0.0217 0.0575 0.1045 0.1641	-0.0285	-0.0205 ∠
0.0400 0.1542 0.2500 0.3521 0.4588 0.7992 0.9167 1.0345 1.1514 1.2660	0.5693	0.6831 ∠
0.0480 0.0605 0.0376 0.0220 0.0147 0.0548 0.0923 0.1440 0.2109 0.2947	0.0170	0.0300 ∠
0.0560 0.2476 0.3791 0.5115 0.6455 1.0513 1.1840 1.3135 1.4382 1.5567	0.7808	0.9164 ∠
0.0640 0.1248 0.1010 0.0806 0.0692 0.1121 0.1568 0.2191 0.3003 0.4019	0.0696	0.0834 ∠
0.0720 0.3670 0.5420 0.7099 0.8759 1.3613 1.5145 1.6610 1.7994 1.9280	1.0406	1.2029 ∠
0.0800 0.2040 0.1763 0.1458 0.1248 0.1548 0.2013 0.2684 0.3578 0.4712	0.1181	0.1276 ∠
0.0880 0.5153 0.7446 0.9555 1.1600 1.7420 1.9214 2.0911 2.2494 2.3944	1.3600	1.5544 ∠
0.0960 0.2944 0.2567 0.2085 0.1711 0.1707 0.2128 0.2784 0.3692 0.4873	0.1510	0.1505 ×
0.1040 0.6973 0.9953 1.2592 1.5098 2.2052 2.4167 2.6163 2.8022 2.9721	1.7511	1.9831 ✓
0.1120 0.3893 0.3307 0.2548 0.1937 0.1486 0.1810 0.2381 0.3215 0.4341	0.1551	0.1400 🗸
0.1200 0.9235 1.3112 1.6401 1.9430 2.7605 3.0088 3.2453 3.4685 3.6757	2.2289	2.5008 ∠
0.1280 0.4707 0.3711 0.2573 0.1699 0.0817 0.1010 0.1429 0.2085 0.3007	0.1136	0.0853≰
0.1360 1.2283 1.7385 2.1389 2.4888 3.4103 3.6966 3.9759 4.2475 4.5088	2.8109	3.1161 ∠
0.1440 0.4650 0.2961 0.1556 0.0643 -0.0252 -0.0177 0.0044 0.0414 0.0952	0.0106	-0.0170 Ľ
0.1520 1.7847 2.4179 2.8319 3.1755 4.1288 4.4485 4.7726 5.1011 5.4328	3.4969	3.8125 ∠
0.1600 0.1680 0.1760 0.1840 0.1920 0.2160 0.2240 0.2320 0.2400 0.2480	0.2000	0.2080 ∠

0.0960 0.104	10 0.1120	0.1200	0.1280	0.1360	0.1440 🗸
0.1520 0.1600 0.9937 1.133	37 1.2786	1.4251	1.5662	1.6847	1.7286 ∠
1.5315 0.1680					
0.0643 0.113 0.8356 0.1760		0.2505	0.3536	0.4925	0.6719✔
1.1586 1.275		1.4907	1.5777	1.6353	1.6295≰
1.4481 0.1840					
0.2380 0.328 1.2065 0.1920		0.5696	0.7283	0.9151	1.1116 ∠
1.3766 1.482		1.6632	1.7343	1.7841	1.7858≰
1.6180 0.2000					
0.3968 0.518 1.4892 0.2080		0.8299	1.0210	1.2322	1.4344 🗸
1.6676 1.769		1.9401	2.0064	2.0549	2.0570 ∠
1.8686 0.2160					
0.5254 0.672		1.0395	1.2597	1.4974	1.7171 ∠
1.7547 0.2240 2.0452 2.149		2 3162	2 3764	2 4167	2 4041 ∠
2.1693 0.2320		2.0102	2.0701	2.1107	2.1011-
0.6104 0.77		1.1974	1.4505	1.7241	1.9765 ∠
2.0157 0.2400 2.5240 2.636		2 9004	2.8494	2 0702	2.8248 ∠
2.5240 2.630	2.7200	2.0004	2.0494	2.0702	2.0240 k
0.6353 0.815	1.0319	1.2856	1.5772	1.8988	2.2032 🗸
2.2673 0.2560		2 4010	2 4542	2 4406	2 24004
3.1229 3.250 2.9251 0.2640	3.3515	3.4210	3.4543	3.4426	3.3408 k
0.5794 0.762	22 0.9885	1.2644	1.5951	1.9769	2.3596✔
2.4875 0.2720					
3.8625 4.023 3.4306 0.2800		4.2311	4.2557	4.2034	4.0145 ∠
0.4240 0.585		1.0654	1.4136	1.8514	2.3416 ∠
2.6082 0.2880					
4.7554 4.980 4.1646 0.2960	5.1717	5.3129	5.3765	5.3159	5.0244 🗸
0.1696 0.270	0.4089	0.6015	0.8771	1.2785	1.8328 ✓
2.3529 0.3040					
5.7656 6.095	6.4167	6.7154	6.9648	7.0978	6.9140 ∠
5.7593 0.3120 0.2560 0.264	10 0.2720	0.2800	0.2880	0.2960	0.3040≰
0.3120 0.3200	3,2,20	1.2000	2,2000		

(:**,**:**,**10) =

	1	901		2701	3601	4501
5401	6301	7201	8101		_	- 4
0	901 0	0	0	0	0	0 🗹
U	1801	0	0	0	0	0 Ľ
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	2701	0	0	0	0	0 ~
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	3601	0	0	0	0	0 🗸
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O	9001	0	0	0	0	0 Ľ
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	9901	0	0	0	0	0 Ľ
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O	12601	0	0	0	0	0 Ľ
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Ü	16201	0	0	0	0	0 Ľ
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	17101	0	0	0	0	0 Ľ
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22401				20701	21601	22501⊭
234UI	243UI	25201	∠01U1			
Colu	mns 11 throu	igh 20				
	9001	9901	10801	11701	12601	13501 ✔
14401		16201		/ -	12001	10001-

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0	0	0	0	U	U	U k
U	27001	27901	28801	29701	30601	31501≰
32401	33301		35101	∠ <i>J</i> 1 ∪ ⊥	20001	21301
J2401	JJJ01	J4201	22101			

Column 21

```
23401
        24301
        25201
        26101
        27001
        27901
        28801
        29701
        30601
        31501
        32401
        33301
        34201
        35101
        36001
\Rightarrow [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
(:,:,1) =
  Columns 1 through 20
      1
             1
                     1
                            1
                                    1
                                           1
                                                  1
                                                          1
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	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 ⊭
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					

Column 21

(:**,**:**,**2) =

1.0e+05 *

0.0000 0.0010 0.0020 0.0030 0.0040 0.0070 0.0080 0.0090 0.0100 0.0110	0.0050	0.0060⊭
0.0010 0.0287 0.0624 0.1046 0.1556	0.2149	0.2827 🗸
0.3586 0.4425 0.5342 0.6331 0.7389		
0.0020 -0.0191 -0.0416 -0.0613 -0.0784	-0.0931	-0.1054 ∠
-0.1148 -0.1211 -0.1236 -0.1217 -0.1145 0.0030 0.0697 0.1310 0.1966 0.2679	0 2441	0 4250.
0.5099 0.5984 0.6896 0.7826 0.8761	0.3441	0.4230 2
0.0040 -0.0086 -0.0353 -0.0601 -0.0796	-0.0937	-0.1019 ∠
-0.1035 -0.0977 -0.0836 -0.0601 -0.0257		
0.0050 0.1213 0.2122 0.3015 0.3936	0.4879	0.5836≰
0.6799 0.7757 0.8700 0.9616 1.0490		
0.0060 0.0153 -0.0128 -0.0431 -0.0667	-0.0825	-0.0894 ∠
-0.0863 -0.0722 -0.0459 -0.0060 0.0488		
0.0070 0.1882 0.3144 0.4301 0.5460	0.6614	0.7754 🗹
0.8867 0.9942 1.0965 1.1923 1.2802	0 0715	0 0011
0.0080 0.0493 0.0201 -0.0189 -0.0502 -0.0778 -0.0601 -0.0267 0.0237 0.0928	-0.0715	-0.0811 2
0.0090 0.2733 0.4430 0.5905 0.7349	0 8761	1 0130 🗸
1.1444 1.2686 1.3845 1.4903 1.5846	0.0701	1.0130-
0.0100 0.0904 0.0576 0.0047 -0.0397	-0.0717	-0.0894 ∠
-0.0910 -0.0753 -0.0407 0.0144 0.0917		
0.0110 0.3798 0.6042 0.7909 0.9702	1.1431	1.3086 ∠
1.4655 1.6123 1.7477 1.8699 1.9769		
	-0.0948	-0.1261 🗸
-0.1384 -0.1305 -0.1011 -0.0482 0.0301		
0.0130 0.5123 0.8063 1.0423 1.2640	1.4746	1.6740 ∠
1.8618 2.0372 2.1988 2.3450 2.4734 0.0140 0.1766 0.1147 0.0090 -0.0829	0 1540	0 2024.
-0.2309 -0.2365 -0.2191 -0.1772 -0.1080	-0.1540	-0.2034 2
0.0150 0.6812 1.0664 1.3635 1.6339	1.8855	2.1213
2.3431 2.5516 2.7466 2.9264 3.0885	1.0000	2.1210
0.0160 0.1970 0.0956 -0.0518 -0.1735	-0.2659	-0.3322 ∠
-0.3755 -0.3978 -0.3992 -0.3787 -0.3335		
0.0170 0.9212 1.4306 1.7955 2.1092	2.3935	2.6590 🗹
2.9116 3.1545 3.3887 3.6133 3.8259		
0.0180 0.1219 -0.0467 -0.2246 -0.3539	-0.4474	-0.5165 ∠
-0.5681 -0.6057 -0.6306 -0.6424 -0.6391	2 0110	2 2254 4
0.0190 1.4124 2.0477 2.4240 2.7296	3.0112	3.2854 ∠
3.5585 3.8333 4.1109 4.3910 4.6728 0.0200 0.0210 0.0220 0.0230 0.0240	0 0250	0 02604
0.0270 0.0280 0.0290 0.0300 0.0310	0.0230	0.0200
0.0270 0.0250 0.0250 0.0310		
Columns 13 through 21		
0.0100 0.0100 0.0140 0.0150 0.0150	0 0150	0.0100
0.0120 0.0130 0.0140 0.0150 0.0160	0.0170	0.0180
0.0190 0.0200		

	0.8509 0.9679 1.1505 0.0210	1.0881	1.2082	1.3213	1.4100	1.4239✔
	-0.1007 -0.0785	-0.0451	0.0041	0.0765	0.1828	0.3295≰
	0.4099 0.0220 0.9688 1.0583	1.1416	1.2142	1.2687	1.2918	1.2518 ∡
	0.0230		1,011	1,2007	1,2313	1.1010
	0.0210 0.0824	0.1610	0.2605	0.3849	0.5355	0.6960໔
(0.0240					
	1.1307 1.2047	1.2686	1.3198	1.3547	1.3666	1.3306≰
	1.0632 0.0250					
	0.1202 0.2098	0.3193	0.4504	0.6036	0.7749	0.9377 ∠
	0.0260					
	1.3586 1.4260	1.4811	1.5226	1.5492	1.5561	1.5171 ∠
	1.2179 0.0270					
	0.1820 0.2926	0.4259	0.5823	0.7610	0.9552	1.1322 ✓
	1.0531 0.0280					
	1.6657 1.7323	1.7831	1.8174	1.8344	1.8294	1.7723 ✓
	L.4149 0.0290					
	0.1930 0.3199		0.6553	0.8633	1.0898	1.2961 🗸
	L.2066 0.0300					
	2.0668 2.1374		2.2132	2.2152	2.1871	2.0939 ∠
	L.6518 0.0310					
	0.1365 0.2738	0.4447	0.6514	0.8942	1.1652	1.4201 ∠
	L.3431 0.0320					1
	2.5808 2.6635		2.7380	2.7208	2.6565	2.5036 ∠
	L.9405 0.0330		0 5000		1 1000	1 1665 1
	-0.0079 0.1280	0.3055	0.5309	0.8092	1.1366	1.4665 ∠
	L.4405 0.0340	2 41 5 5	0 4450	0 4156	2 2052	2 2627 (
	3.2283 3.3401	3.415/	3.4452	3.4156	3.3072	3.0637 ∠
2	2.3193 0.0350	0 0000	0 0050	0 5175	0 0073	1 2214./
_	-0.2589 -0.1481	0.0088	0.2253	0.51/5	0.8973	1.3314
-	L.4308 0.0360	4 2216	4 41 60	4 4007	4 2022	2 0520./
,	4.0219 4.1942 2.9191 0.0370	4.3310	4.4109	4.4227	4.3023	3.9530 k
		0 4000	0 2522	0 1373	0 2027	0 60741
	-0.6172 -0.5702 L.0367 0.0380	-0.4880	-0.3532	-0.1372	0.2027	0.69/42
-	4.9539 5.2307	5 4065	5 7201	5 0202	6 0010	5.7597 ∠
,	4.9339 3.2307 4.4234 0.0390	J.490J	J./304	J. 3433	0.0019	J. 1J91 k
	0.0320 0.0330	0 0340	N 0350	N N360	N N370	0.0380⊭
	0.0320 0.0330	0.0340	0.0550	0.0500	0.05/0	0.0300 £
(0.0400					

(:**,**:**,**3) =

1.0e+05 *

0.0000 0.0020				0.0100	0.0120 ∠
0.0140 0.0160 0.0020 0.0334				0.2568	0.3402
0.4342 0.5385 0.0040 -0.0094				-0.0415	-0.0366 ∠
-0.0265 -0.0107	0.0112 0	.0400	.0767		
0.0060 0.0880 0.6203 0.7332				0.4128	U.5132 k
0.0080 0.0208 0.0313 0.0640				-0.0054	0.0084 🗸
0.0100 0.1642	0.2637	0.3701	0.4819	0.5982	0.7184 🗸
0.8416 0.9668 0.0120 0.0742				0.0523	0.0724 ∠
0.1048 0.1507 0.0140 0.2656				0.8231	0.9665 ∠
1.1096 1.2514	1.3904 1.	5254 1.	6548		
0.0160 0.1476 0.1794 0.2338				0.1196	0.1418∡
0.0180 0.3951 1.4383 1.6017				1.0990	1.2702 ✓
0.0200 0.2382	0.2191	0.1958	0.1832	0.1854	0.2045 🗸
0.2420 0.2994 0.0220 0.5559				1.4370	1.6416
1.8401 2.0310 0.0240 0.3422				0 2383	0.2486
0.2803 0.3347	0.4131 0.	5173 0.	6495		
0.0260 0.7527 2.3270 2.5513				1.8492	2.0927✔
0.0280 0.4530 0.2832 0.3291				0.2647	0.2618 🗸
0.0300 0.9959	1.3990	1.7382	2.0526	2.3507	2.6354 🗸
2.9086 3.1710 0.0320 0.5525				0.2482	0.2334 ✔
0.2439 0.2779 0.0340 1.3200				2 9590	3 2783 √
3.5873 3.8889	4.1843 4.	4725 4.	7511		
0.0360 0.5665 0.1662 0.1897				0.1719	0.1591 ∠
0.0380 1.9209 4.3723 4.7110				3.7045	4.0377 ✓
0.0400 0.0420	0.0440	0.0460	0.0480	0.0500	0.0520≰
0.0540 0.0560	0.0580 0.	0600 0.	0620		
Columns 13 through	n 21				
0.0240 0.0260		0.0300	0.0320	0.0340	0.0360⊄
0.0380 0.0400 1.0528 1.2023		1.5150	1.6678	1.7987	1.8566 ✓

1.6617 0.0	420					
0.1223		0.2489	0.3372	0.4512	0.6016	0.7940⊭
0.9573 0.0		4 4 5 4 5	1 5000	4 6054	4 0504	4 5650 4
1.2260		1.4747	1.5889	1.6874	1.7571	1.7652 ∠
1.5824 0.0 0.3149		0 5257	0 6702	0 0501	1.0497	1 26071
1.3534 0.0		0.5357	0.6793	0.8501	1.0497	1.200/2
1.4638		1 6873	1.7850	1.8689	1.9322	1.9491 ∠
1.7781 0.0		1.0075	1.7000	1.0003	1.7522	1.9191-
0.4949		0.7845	0.9645	1.1691	1.3943	1.6125 ∠
1.6630 0.0						
1.7773	1.8912	1.9953	2.0882	2.1686	2.2318	2.2505≰
2.0567 0.0	540					
0.6472	0.8068	0.9915	1.2017	1.4366	1.6897	1.9267 ∠
1.9577 0.0	560					
2.1799		2.4025	2.4931	2.5687	2.6250	2.6303 ∠
2.3877 0.0						
0.7585		1.1495	1.3897	1.6589	1.9490	2.2202 ∠
2.2501 0.0		0 0011	2 0000	2 0744	2 1124	2 0065.
2.6862 2.7684 0.0		2.9211	3.0088	3.0744	3.1124	3.0865 k
0.8122		1.2402	1.5106	1.8194	2 1590	2.4835 ∠
2.5353 0.0		1.2402	1.5100	1.0174	2.1330	2.4033-
3.3152		3.5765	3.6632	3.7146	3.7213	3.6404 ∠
3.2109 0.0		3.3733	J. 0002	3.7110	0.7210	0.0101=
0.7877		1.2307	1.5246	1.8739	2.2748	2.6791 ∡
2.7916 0.0						
4.0875	4.2653	4.4095	4.5099	4.5537	4.5212	4.3545≰
3.7534 0.0	700					
0.6663	0.8457	1.0735	1.3634	1.7315	2.1897	2.7028 🗸
2.9505 0.0						
		5.4698	5.6308	5.7150	5.6754	5.4075 ∠
4.5269 0.0				1 0055	4 6506	0 0000 4
		0.7257	0.9388	1.2355	1.6586	2.2372 🗹
2.7346 0.0		C 0001	7 1207	7 4040	7 5621	7 4070.
6.2317 0.0		6.8081	7.1307	7.4048	7.3631	7.4072 E
0.0640		0 0680	0 0700	0.0720	0 0740	0 0760 🗸
0.0780 0.0		3.000	J. 07.00	0.0720	0.0710	3.0700-
3.3733						

(:,:,4) =

1.0e+05 *

Columns 1 through 12

0.0000 0.0030 0.0060 0.0090 0.0120 0.0150 0.0180 v

0.0210 0.0240 0.0					
0.0030 0.0036				0.0327	0.0448 🗸
0.0589 0.0749 0.0					
0.0060 0.0075				0.0399	0.0532 ∠
0.0684 0.0855 0.1					
0.0090 0.0141				0.0532	0.0684 🗸
0.0855 0.1045 0.1					
0.0120 0.0226	0.0285	0.0399	0.0532	0.0684	0.0855≰
0.1045 0.1254 0.1	481 0.17	28 0.3	1994		
0.0150 0.0331	0.0399	0.0532	0.0684	0.0855	0.1045 🗸
0.1254 0.1481 0.1	728 0.19	94 0.2	2278		
0.0180 0.0455	0.0531	0.0684	0.0855	0.1045	0.1254 🗸
0.1481 0.1728 0.1	994 0.22	78 0.2	2582		
0.0210 0.0597	0.0683	0.0855	0.1045	0.1254	0.1481 🗸
0.1728 0.1994 0.2	278 0.25	82 0.2	2905		
0.0240 0.0759	0.0854	0.1045	0.1254	0.1481	0.1728 🗹
0.1994 0.2278 0.2	582 0.29	05 0.3	3246		
0.0270 0.0940	0.1043	0.1254	0.1481	0.1728	0.1994 🗸
0.2278 0.2582 0.2	905 0.32	46 0.3	3607		
0.0300 0.1141				0.1994	0.2278 ∠
0.2582 0.2905 0.3					
0.0330 0.1360				0.2278	0.2582 ∠
0.2905 0.3246 0.3					
0.0360 0.1598				0.2582	0.2905 ∠
0.3246 0.3607 0.3				0.2002	0.2300-
0.0390 0.1856				0.2905	0 3246 🗸
0.3607 0.3986 0.4				0.2300	0.3210-
0.0420 0.2133				0.3246	n 3607 /
0.3986 0.4384 0.4				0.5210	0.5007-
0.0450 0.2429				0 3607	U 3086 \
0.4384 0.4802 0.5				0.5007	0.37002
0.0480 0.2744				0 3086	0 4384 🗸
0.4802 0.5238 0.5				0.3900	U.4304 E
0.0510 0.3078				0 4205	0 4002.
				0.4363	U.40UZ E
0.5238 0.5694 0.6				0 4707	0 5000.
0.0540 0.3429				0.4/9/	U.5233 k
0.5688 0.6162 0.6				0 5416	0 5077.
0.0570 0.3950				0.5416	U.58// E
0.6357 0.6855 0.7				0.0550	0 0000
0.0600 0.0630				0.0750	0.0780 2
0.0810 0.0840 0.0	870 0.09	00 0.0	0930		
Columns 13 through 21					
0.0360 0.0390	0.0420	0.0450	0.0480	0.0510	0.0540 ∠
0.0570 0.0600					
0.1575 0.1829	0.2102	0.2393	0.2704	0.3033	0.3375 ∠
0.3962 0.0630					

	0.1993	0.2277	0.2581	0.2903	0.3244	0.3597 🗸
0.4219 0						
0.1994	0.2279	0.2582	0.2905	0.3246	0.3607	0.3979≰
0.4633 0	.0690					
0.2278	0.2582	0.2905	0.3246	0.3607	0.3986	0.4376໔
0.5063 0	.0720					
0.2582	0.2905	0.3246	0.3607	0.3986	0.4385	0.4793≰
0.5512 0	.0750					
0.2905	0.3246	0.3607	0.3986	0.4384	0.4802	0.5229≰
0.5981 0	.0780					
0.3246	0.3607	0.3986	0.4384	0.4802	0.5238	0.5684 ∠
0.6469 0	.0810					
	0.3986	0.4384	0.4802	0.5238	0.5694	0.6157≰
0.6976 0						
	0.4384	0.4802	0.5238	0.5693	0.6168	0.6650≰
0.7502 0						
0.4384		0.5238	0.5693	0.6168	0.6661	0.7161 🗸
0.8047 0						
0.4802		0.5693	0.6168	0.6661	0.7173	0.7692 🗸
0.8612 0						
0.5238		0.6168	0.6661	0.7173	0.7705	0.8241 🗸
0.9195 0						
0.5693		0.6661	0.7173	0.7704	0.8255	0.8809⊭
0.9798 0		0.0001	0.7173	0.7701	0.0200	0.0003=
0.6168		0 7173	0.7704	0.8254	0.8824	0.9397 ∠
1.0420 0		0.7175	0.7704	0.0254	0.0024	0.9397-
	0.7173	0 7704	0 8254	N 8823	0.9412	1.0003 ∠
1.1061 0		0.7704	0.0234	0.0025	0.9412	1.00052
0.7173		0 0254	0.8823	0 0/11	1 0010	1 0629 🗸
1.1721 0		0.0234	0.0023	0.9411	1.0019	1.00202
		0 0001	0 0412	1 0010	1 0645	1 1070 🗸
	0.8255	0.8824	0.9412	1.0019	1.0645	1.12/2
1.2401 0		0 0400	1 0000	1 0624	1 1070	1 1000.
	0.8815	0.9402	1.0008	1.0634	1.1279	1.1923 ∠
1.3087 0		1 00 10	1 0004	1 1500	1 0100	1 0061 /
	0.9631	1.0243	1.0874	1.1523	1.2192	1.2861 ∠
1.4032 0		0 1000	0 1050	0 1000	0 1110	0 1110 1
0.0960		0.1020	0.1050	0.1080	0.1110	0.1140 🗸
0.1170 0	.1200					

(:,:,5) =

1.0e+05 *

Columns 1 through 12

0.0000 0.0040 0.0080 0.0120 0.0160 0.0200 0.0240 ✓ 0.0280 0.0320 0.0360 0.0400 0.0440

0.0040 -0.0301 -0.0649 -0.1095 -0.1633	-0.2262	-0.2982 ∠
-0.3789 -0.4683 -0.5661 -0.6718 -0.7850 0.0080 0.0162 0.0373 0.0542 0.0677	0.0782	0.0855 🗸
0.0893 0.0893 0.0847 0.0751 0.0594	0.0702	0.0000
0.0120 -0.0752 -0.1379 -0.2072 -0.2826	-0.3638	-0.4503 ∠
-0.5416 -0.6370 -0.7359 -0.8374 -0.9401		
0.0160 -0.0003 0.0249 0.0453 0.0599	0.0684	0.0702 ∠
0.0648	_0 5105	-0 6223 1
-0.7262 -0.8305 -0.9339 -1.0353 -1.1333	-0.3193	-0.62232
0.0240 -0.0332 -0.0068 0.0178 0.0351	0.0438	0.0430 🗸
0.0315 0.0083 -0.0279 -0.0783 -0.1443		
0.0280 -0.2117 -0.3395 -0.4617 -0.5846	-0.7078	-0.8302 ∠
-0.9506 -1.0679 -1.1808 -1.2878 -1.3876		
0.0320 -0.0791 -0.0515 -0.0197 0.0038	0.0167	0.0172 ∠
0.0040 -0.0242 -0.0688 -0.1312 -0.2129		
	-0.9400	-1.0868 ∠
-1.2286 -1.3642 -1.4919 -1.6104 -1.7180	0 0000	0.0051
	-0.0020	0.0051 ∠
-0.0045 -0.0321 -0.0794 -0.1478 -0.2392 0.0440 -0.4333 -0.6587 -0.8549 -1.0440	-1 227 <i>1</i>	-1.4041 ∠
-1.5729 -1.7324 -1.8811 -2.0173 -2.1391	1.22/4	1.40412
0.0480 -0.1981 -0.1566 -0.0924 -0.0384	-0.0007	0.0187≰
0.0183 -0.0029 -0.0464 -0.1139 -0.2077		
0.0520 -0.5854 -0.8797 -1.1265 -1.3595	-1.5820	-1.7941 ∠
-1.9952 -2.1846 -2.3610 -2.5227 -2.6671		
0.0560 -0.2608 -0.1986 -0.1045 -0.0246	0.0339	0.0700໔
0.0835 0.0743 0.0415 -0.0166 -0.1026		
0.0600 -0.7770 -1.1615 -1.4709 -1.7540	-2.0189	-2.2687 ∠
-2.5052 -2.7292 -2.9403 -3.1370 -3.3166	0 1105	0.1700.4
0.0640 -0.3053 -0.2026 -0.0682 0.0401	0.1185	0.17002
0.1979	2 5556	2 92661
-3.1054 -3.3651 -3.6168 -3.8596 -4.0912	-2.3336	-2.0300 £
0.0720 -0.2580 -0.0869 0.0765 0.1910	0.2690	0.3219 🗸
0 3567		
0.0760 -1.5561 -2.1871 -2.5776 -2.8975	-3.1942	-3.4839 ∠
-3.7734 -4.0652 -4.3603 -4.6587 -4.9593		
0.0800 0.0840 0.0880 0.0920 0.0960	0.1000	0.1040 🗸
0.1080 0.1120 0.1160 0.1200 0.1240		
Columns 13 through 21		
0.0480 0.0520 0.0560 0.0600 0.0640	0.0680	0.0720≰
0.0760 0.0800		-
-0.9050 -1.0307 -1.1603 -1.2904 -1.4140	-1.5140	-1. 5393 ∠
-1.2988 0.0840		
0.0364 0.0044 -0.0396 -0.1000 -0.1844	-0.3034	-0.4629 ∠

-0.5792	0 0880					
		- 1 2371	- 1 3216	-1.3887	- 1 4252	-1.3986 ∠
-1.1668		1.2571	1.5210	1.3007	1.4202	1.3300-
	-0.1779	-0.2685	-0.3806	-0.5183	-0.6830	-0.8576 ∠
-0.8992		0.2000	0.000	0.0100	0.0000	0.0070=
	-1.3121	-1.3887	-1.4532	-1.5022	-1.5288	-1.5076 ∠
-1.2834	0.1000					
-0.2276	-0.3299	-0.4527	-0.5978	-0.7658	-0.9526	-1.1308 ∠
-1.1262	0.1040					
-1.4786	-1.5594	-1.6285	-1.6848	-1.7268	-1.7499	-1. 7269 ∠
-1.4761	0.1080					
-0.3154	-0.4401	-0.5881	-0.7600	-0.9547	-1.1659	-1. 3596 ∠
-1.3315	0.1120					
-1.8132	-1.8945	-1.9607	-2.0112	-2.0450	-2.0575	-2.0179 🗸
-1.7142						
	-0.4975	-0.6675	-0.8659	-1.0914	-1.3362	-1.5606 ∠
-1.5276						
	-2.3312	-2.3974	-2.4413	-2.4616	-2.4525	-2.3781 ∠
-1.9952						
	-0.4844	-0.6728	-0.8978	-1.1595	-1.4502	-1. 7246 ∠
-1.7097		0.0605	2 222	2 0050	0.0610	0.0001
	-2.8916	-2.9637	-3.0033	-3.0058	-2.9619	-2.8291 ∠
-2.3311		0 5700	0.0150	1 1115	1 4620	1 0120 /
-0.2203 -1.8559	-0.3744	-0.5708	-0.8158	-1.1145	-1.4630	-1.8138 ∠
	-3.6054	-3.7007	-3.7505	-3.7420	-3.6554	-3.4334 ∠
-2.7601		-3.7007	-3.7505	-3.7420	-3.0334	-3.43342
	-0.1369	-0.3142	-0.5516	-0.8656	-1 2679	-1.7242 ∠
-1.8978		0.0112	0.0010	0.0000	1.2075	1.7212-
	-4.4995	-4.6580	-4.7649	-4.7932	-4.6961	-4.3695 ∠
-3.4131		1,0000	1 , , 0 13	1,7302	1.0301	1.0030
	0.2428	0.1388	-0.0185	-0.2577	-0.6215	-1.1398 ∠
	0.1520					
-5.2600	-5.5569	-5.8435	-6.1068	-6.3198	-6.4152	-6.1954 ∠
-4.9412						
0.1280	0.1320	0.1360	0.1400	0.1440	0.1480	0.1520໔
0.1560	0.1600					

(:,:,6) =

1.0e+05 *

Columns 1 through 12

0.4046 0.5064 0.6000 0.7500 0.0000		
-0.4246 -0.5264 -0.6380 -0.7590 -0.8890 0.0100 0.0102 0.0284 0.0392 0.0453	0.0469	0.0438
0.0357	-0.4055	-0.5039 ∠
-0.6086 -0.7189 -0.8342 -0.9535 -1.0755 0.0200 -0.0182 0.0026 0.0140 0.0181	0.0147	0.0032
-0.0171 -0.0469 -0.0873 -0.1393 -0.2043 0.0250 -0.1605 -0.2581 -0.3629 -0.4725	-0.5866	-0.7042
-0.8245 -0.9466 -1.0693 -1.1916 -1.3119 0.0300 -0.0692 -0.0483 -0.0358 -0.0319	-0.0381	-0.0553 ∠
-0.0846 -0.1272 -0.1841 -0.2568 -0.3467 0.0350 -0.2590 -0.3929 -0.5287 -0.6665	-0.8060	-0.9463 ∠
-1.0861 -1.2242 -1.3594 -1.4902 -1.6153 0.0400 -0.1393 -0.1183 -0.1017 -0.0944	-0.0994	-0.1183 ∠
-0.1522 -0.2027 -0.2711 -0.3588 -0.4673 0.0450 -0.3849 -0.5631 -0.7352 -0.9058		-1.2430 ∠
-1.4072 -1.5665 -1.7195 -1.8648 -2.0006		
0.0500 -0.2258 -0.2017 -0.1757 -0.1597 -0.2068 -0.2598 -0.3338 -0.4305 -0.5516	-0.1583	
0.0550 -0.5412 -0.7745 -0.9903 -1.2002 -1.8005 -1.9868 -2.1637 -2.3297 -2.4827		-1.6064 ∠
0.0600 -0.3249 -0.2917 -0.2487 -0.2170 -0.2361 -0.2855 -0.3588 -0.4575 -0.5841	-0.2031	-0.2090 ∠
0.0650 -0.7326 -1.0356 -1.3051 -1.5618 -2.2779 -2.4970 -2.7046 -2.8990 -3.0777	-1.8096	-2.0485 ∠
0.0700 -0.4299 -0.3767 -0.3068 -0.2522 -0.2289 -0.2693 -0.3348 -0.4271 -0.5488	-0.2205	-0.2127 ∠
0.0750 -0.9697 -1.3634 -1.6986 -2.0084 -2.8488 -3.1055 -3.3508 -3.5832 -3.8000	-2.3015	-2.5811 ∠
0.0800 -0.5229 -0.4297 -0.3227 -0.2425 -0.1784 -0.2065 -0.2576 -0.3328 -0.4349	-0.1939	-0.1736 ∠
0.0850 -1.2868 -1.8040 -2.2116 -2.5691 -3.5159 -3.8113 -4.1002 -4.3817 -4.6533	-2.8993	-3.2129 ∠
0.0900 -0.5300 -0.3686 -0.2356 -0.1523 -0.0891 -0.1062 -0.1382 -0.1855 -0.2500	-0.1070	-0.0882 ∠
0.0950 -1.8652 -2.5072 -2.9297 -3.2824 -4.2653 -4.5957 -4.9309 -5.2708 -5.6144	-3.6132	-3.9387 ∠
0.1000 0.1050 0.1100 0.1150 0.1200 0.1350 0.1400 0.1450 0.1500 0.1550	0.1250	0.1300 ∠
Columns 13 through 21		
COTUMNIS 13 CHIOUGH 21		
0.0600 0.0650 0.0700 0.0750 0.0800 0.0950 0.1000	0.0850	0.0900⊭
-1.0272 -1.1725 -1.3233 -1.4760 -1.6237 -1.6103 0.1050	-1.7492	-1.8007 ∠
-0.0990 -0.1518 -0.2181 -0.3023 -0.4119 -0.9147 0.1100	-0.5577	-0.7445 ∠
0.511/ 0.1100		

	-1.3211	-1.4395	-1.5493	-1.6431	-1.7079	-1.7100 Z
-1.5351		0 1051	0.0050		0 0054	1 0001 /
	-0.3802	-0.4961	-0.6350	-0.8009	-0.9954	-1.2001 🗹
-1.3016		1 (101	1 5050	1 01 4 6	1 0505	1 0000
	-1.5397	-1.6431	-1.7359	-1.8146	-1.8/25	-1.8827 ∠
-1.7216		0 7254	0 0100	1 1004	1 2000	1 5401 /
	-0.5843	-0.7354	-0.9102	-1.1094	-1.3289	-1.5401 ∠
-1.6016		1 0400	0 0004	0 1001	0 1604	0 1710.
	-1.8421	-1.9409	-2.0284	-2.1031	-2.1604	-2.1718 ∠
-1.9903		0 0217	1 1262	1 2652	1 (101	1 0416.
	-0.7525	-0.9317	-1.1363	-1.3653	-1.6121	-1.8416 ∠
-1.8860		2 2271	0 4017	2 4011	O E410	0 E204.
	-2.2381	-2.3371	-2.4217	-2.4911	-2.5410	-2.5384 ∠
-2.3105	-0.8738	-1.0781	-1.3121	1 5740	1 0502	-2.1212
-0.6988 -2.1672		-1.0781	-1.3121	-1.5748	-1.8583	-2.1212 k
	-2.7417	2 0425	2 0247	2 0026	-3.0147	2 0002.
-2.6208 -2.6796		-2.8433	-2.9247	-2.9836	-3.014/	-2.9802 ∠
	-0.9306	-1.1562	-1.4198	-1.7217	-2.0540	-2.3697 ∠
-0.7408		-1.1562	-1.4198	-1./21/	-2.0540	-2.369/2
	-3.3750	-3.4857	-3.5655	-3.6095	-3.6088	-3.5188 ∠
-3.2376		-3.403/	-3.3633	-3.0093	-3.0000	-3.31002
	-0.8964	-1.1330	-1.4196	-1.7614	_2 1546	-2.5494 ∠
-2.6839		-1.1330	-1.4190	-1.7014	-2.1340	-2.J494 E
	-4.1675	-4.3045	_1 2071	-4.4335	_1 3030	-4.2165 ∠
-3.6390		-4.3043	-4.39/4	-4.4555	-4.3930	-4.2105
	-0.7407	-0.9610	_1 2/31	-1.6032	-2 0532	-2.5563 ∠
-2.8291		-0.9010	-1,2431	-1.0032	-2.0332	-2.3303 E
		-5.3495	- 5 5025	- 5 578 <i>1</i>	-5 5304	-5.2521 ∠
-4.3984		3.3433	3.3023	3.3704	3.3304	J.2321 -
		-0 5980	-0 8028	-1.0910	-1 5053	-2.0732
-2.5993		0.000	0.0020	1.0310	1.0000	2.0752-
		-6.6364	-6 9485	-7.2118	-7.3591	-7.1902 ∠
-6.0418		3.0001	0.9100	, • 2 ± ± 0	, • 0001	, • ± 5 0 2 =
		0.1700	0.1750	0.1800	0.1850	0.1900 ⊭
0.1950		3.1,00	3.17.00	0.1000	3.1000	0.1300-
0.100	J. 2000					

(:,:,7) =

1.0e+04 *

Columns 1 through 12

0.0001 0.0601 0.1201 0.1801 0.2401 0.3001 0.3601 \checkmark 0.4201 0.4801 0.5401 0.6001 0.6601 0.0601 -0.0184 -0.0373 -0.0702 -0.1126 -0.1644 -0.2257 \checkmark -0.2965 -0.3767 -0.4665 -0.5657 -0.6744

0.1201 -0.0381 -0.0576 -0.0962 -0.1441	-0.2016	-0.2686
-0.3452 -0.4314 -0.5271 -0.6324 -0.7472	0.0605	0 0454
0.1801 - 0.0716 - 0.0959 - 0.1441 - 0.2016 $-0.4316 - 0.5274 - 0.6328 - 0.7478 - 0.8723$	-0.2687	-0.3454 ∠
0.2401 -0.1149 -0.1437 -0.2016 -0.2687	-0.3454	-0.4316 ∠
-0.5274 -0.6328 -0.7477 -0.8722 -1.0063		
0.3001 -0.1679 -0.2010 -0.2687 -0.3454	-0.4316	-0.5274 ∠
-0.6328 -0.7477 -0.8722 -1.0063 -1.1500	0 5274	0 63394
0.3601 - 0.2306 - 0.2679 - 0.3454 - 0.4316 $-0.7477 - 0.8722 - 1.0063 - 1.1500 - 1.3032$	-0.5274	-0.6328 ∠
0.4201 -0.3031 -0.3444 -0.4317 -0.5274	-0.6328	-0.7477 ∠
-0.8722 -1.0063 -1.1500 -1.3032 -1.4660		
0.4801 -0.3852 -0.4305 -0.5275 -0.6328	-0.7477	-0.8722 ∠
-1.0063 -1.1500 -1.3032 -1.4660 -1.6384		
0.5401 -0.4771 -0.5260 -0.6328 -0.7477	-0.8722	-1.0063 ∠
-1.1500 -1.3032 -1.4660 -1.6384 -1.8203 0.6001 -0.5788 -0.6312 -0.7478 -0.8722	-1 0063	-1.1500 ∠
-1.3032 -1.4660 -1.6384 -1.8203 -2.0118	1.0005	1.13002
0.6601 -0.6901 -0.7459 -0.8723 -1.0063	-1.1500	-1.3032 ∠
-1.4660 -1.6384 -1.8203 -2.0118 -2.2129		
0.7201 -0.8112 -0.8701 -1.0064 -1.1500	-1.3032	-1.4660 ∠
-1.6384 -1.8203 -2.0118 -2.2129 -2.4235	1 1660	1 6001
0.7801 -0.9420 -1.0039 -1.1501 -1.3032 -1.8203 -2.0118 -2.2129 -2.4235 -2.6438	-1.4660	-1.6384 ✓
0.8401 -1.0825 -1.1473 -1.3033 -1.4660	-1.6384	-1.8203 ∠
-2.0118 -2.2129 -2.4235 -2.6438 -2.8736	1.0001	1.0200
0.9001 -1.2327 -1.3002 -1.4661 -1.6384	-1.8203	-2.0118 🗸
-2.2129 -2.4235 -2.6438 -2.8736 -3.1129		
0.9601 -1.3927 -1.4627 -1.6385 -1.8203	-2.0118	-2.2129 ∠
-2.4235 -2.6438 -2.8735 -3.1129 -3.3618	0 0120	2 4227.
1.0201 -1.5625 -1.6348 -1.8206 -2.0119 -2.6439 -2.8737 -3.1131 -3.3620 -3.6205	-2.2130	-2.423/ E
1.0801 -1.7392 -1.8134 -2.0088 -2.2094	-2.4197	-2.6396 ∠
-2.8690 -3.1080 -3.3565 -3.6146 -3.8823		
1.1401 -1.9945 -2.0802 -2.2879 -2.5005	-2.7228	-2.9546 ∠
-3.1959 -3.4467 -3.7069 -3.9766 -4.2558		
1.2001 1.2601 1.3201 1.3801 1.4401	1.5001	1.5601 ∠
1.6201 1.6801 1.7401 1.8001 1.8601		
Columns 13 through 21		
0.7201 0.7801 0.8401 0.9001 0.9601	1.0201	1.0801 ∠
1.1401	_1 5260	_1 6060 1
-0.7926 -0.9203 -1.0375 -1.2041 -1.3602 -2.0044 1.2601	-I.JZ0U	-1.0900 r
-0.8716 -1.0055 -1.1490 -1.3020 -1.4646	-1.6370	-1.8128 ∠
-2.1428 1.3201		
-1.0064 -1.1500 -1.3033 -1.4661 -1.6384	-1.8207	-2.0058 ∠

0 2520	1 2001					
-2.3538		1 1660	1 6001	1 0000	0 0101	
	-1.3032	-1.4660	-1.6384	-1.8203	-2.0121	-2.2063 k
-2.5723		1 6004	1 0000	0 0110	0.0100	0 4165 /
	-1.4660	-1.6384	-1.8203	-2.0118	-2.2132	-2.4165 ∠
-2.8006		1 0000	0 0110	0.0100		0 6060 1
		-1.8203	-2.0118	-2.2129	-2.4238	-2.6362 ∠
-3.0387		0 0110	0.0100		0 6444	0 0055
-1.6384		-2.0118	-2.2129	-2.4235	-2.6441	-2.8655 ∠
-3.2864						
-1.8203		-2.2129	-2.4235	-2.6437	-2.8739	-3.1043 ∠
-3.5439						
		-2.4235	-2.6438	-2.8735	-3.1133	-3.3527 ∠
-3.8111						
		-2.6438	-2.8736	-3.1129	-3.3622	-3.6106 ∠
-4.0881						
		-2.8736	-3.1129	-3.3618	-3.6207	-3.8781 ∠
-4.3747						
	-2.8736	-3.1129	-3.3619	-3.6203	-3.8888	-4.1552 ∠
-4.6711						
	-3.1129	-3.3619	-3.6204	-3.8884	-4.1665	-4.4418 🗸
-4.9772						
		-3.6204	-3.8884	-4.1661	-4.4537	-4.7379 ∠
-5.2930						
		-3.8884	-4.1661	-4.4533	-4.7505	-5.0436 ∠
-5.6185						
-3.6203		-4.1661	-4.4533	-4.7500	-5.0569	-5.3589 ∠
-5.9538						
		-4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠
-6.2989						
		-4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
-6.6433						
-4.5445	-4.8427	-5.1503	-5.4675	-5.7941	-6.1307	-6.4610 ∠
-7.0914						
	1.9801	2.0401	2.1001	2.1601	2.2201	2.2801 ∠
2.3401 2	2.4001					

(:**,**:**,**8) =

1.0e+05 *

0.0420 🗸	0.0350	0.0280	0.0210	0.0140	0.0070	0.0000
		.0770	.0700 0	.0630 0	.0560 0.	0.0490 0
0.3118໔	0.2362	0.1701	0.1138	0.0672	0.0312	0.0070
		.8257	.7059 0	.5942 0	.4911 0.	0.3969 0
-0.0684 ∠	-0.0654	-0.0585	-0.0480	-0.0337	-0.0136	0.0140

	0.1.0.0		
-0.0674 -0.0618 -0.0513 -0.0349 -0			
0.0210 0.0799 0.1440 0.2163		0.3808	0.47212
0.5689 0.6704 0.7760 0.8847 0.		0 0465	
0.0280 0.0079 -0.0159 -0.0325		-0.0465	-0.0429 2
-0.0315 -0.0113 0.0185 0.0591 0		0 5460	0.6556.4
0.0350 0.1454 0.2395 0.3382		0.5469	0.6556₽
0.7663 0.8778 0.9891 1.0990 1.3			
0.0420 0.0484 0.0236 0.0040		-0.0105	-0.0029 2
0.0158 0.0469 0.0916 0.1510 0.3			
0.0490 0.2317 0.3612 0.4890		0.7478	0.8775 ∠
1.0058 1.1316 1.2536 1.3703 1.			
0.0560 0.1046 0.0786 0.0531		0.0306	0.0380 ⊭
0.0597 0.0969 0.1512 0.2239 0.3			
0.0630 0.3419 0.5146 0.6769		0.9952	1.1505 ∠
1.3014 1.4466 1.5847 1.7140 1.			
0.0700 0.1736 0.1435 0.1069		0.0657	0.0677≰
0.0869 0.1249 0.1831 0.2630 0.3			
0.0770 0.4790 0.7057 0.9101		1.3001	1.4866 ∠
1.6657 1.8361 1.9963 2.1446 2.3			
0.0840 0.2518 0.2115 0.1561		0.0832	0.0741 🗸
0.0853 0.1180 0.1737 0.2540 0.3			
0.0910 0.6478 0.9430 1.1993		1.6748	1.8978 ✓
2.1104 2.3119 2.5010 2.6760 2.			
0.0980 0.3324 0.2710 0.1869		0.0697	0.0452 🗹
0.0438 0.0657 0.1118 0.1838 0.3	2844		
0.1050 0.8586 1.2436 1.5637		2.1341	2.3960 🗹
2.6453 2.8826 3.1076 3.3189 3.			
0.1120 0.3975 0.2949 0.1719	0.0751	0.0088	-0.0300 ∠
-0.0446 -0.0367 -0.0068 0.0464 0			
0.1190 1.1461 1.6534 2.0441		2.6957	2.9899 ∠
3.2726 3.5469 3.8138 4.0724 4.			
0.1260 0.3734 0.2017 0.0510	-0.0508	-0.1155	-0.1545 ∠
-0.1747 -0.1796 -0.1704 -0.1469 -0			
0.1330 1.6810 2.3108 2.7141	3.0467	3.3567	3.6603 ∠
3.9642 4.2710 4.5817 4.8963 5.3			
0.1400 0.1470 0.1540 0.1610	0.1680	0.1750	0.1820໔
0.1890 0.1960 0.2030 0.2100 0.3	2170		
Columns 13 through 21			
0.0840 0.0910 0.0980 0.1050	0.1120	0.1190	0.1260≰
0.1330 0.1400			
0.9528 1.0862 1.2240 1.3630	1.4960	1.6060	1.6412 🗸
1.4268 0.1470			
0.0189 0.0594 0.1125 0.1827	0.2773	0.4072	0.5775≰
0.7226 0.1540			
1.1062 1.2153 1.3196 1.4144	1.4924	1.5405	1.5252 🗹
1.3240 0.1610			

	0.2603	0.3612	0.4843	0.6335	0.8103	0.9968⊭
1.0709 0.						
1.3087		1.4923	1.5684	1.6295	1.6689	1.6601 ∠
1.4704 0.		0 5670	0 7051	0 0050	1 1050	1 2072
0.3204 1.3290 0.		0.56/9	0.7251	0.9058	1.1059	1.2972 ✓
1.5823		1.7558	1.8248	1.8801	1 0172	1.9078 ∠
1.6954 0.		1.7550	1.0240	1.0001	1.91/2	1.9070
0.4306		0 7281	0 9133	1 1220	1 3477	1 5556
1.5679 0.		0.7201	0.9133	1.1220	1.0177	1.3330-
1.9405		2.1141	2.1785	2.2268	2.2546	2.2296 ∠
1.9684 0.		-				
0.4952	0.6509	0.8348	1.0478	1.2884	1.5490	1.7886≰
1.8002 0.						
2.3978	2.4985	2.5792	2.6383	2.6743	2.6816	2.6230 ✔
2.2869 0.	2170					
0.4976	0.6662	0.8698	1.1105	1.3886	1.6963	1.9870 🗹
2.0211 0.	2240					
2.9732	3.0886	3.1764	3.2324	3.2518	3.2255	3.1097≰
2.6628 0.						
0.4172		0.7999	1.0619	1.3781	1.7449	2.1130 🗸
2.2086 0.						
3.6874		3.9467	4.0141	4.0238	3.9560	3.7520 ∠
3.1345 0.						
0.2355		0.5778	0.8334	1.1662	1.5880	2.0627 ∠
2.2945 0.		4 0005	- 06	- 1100	- 0061	
4.5529		4.9397	5.0655	5.1132	5.0361	4.7285 Z
3.8327 0.		0 1610	0. 2206	0 5077	0.0000	1 5001.
-0.0471		0.1619	0.3386	0.5977	0.9822	1.5201 ✓
2.0028 0. 5.5316		C 1E14	6 4227	6 6663	6 7000	C E0121
5.3898 0.		0.1314	0.4337	0.0003	6.7820	0.3813 E
0.2240		U 338U	0 2450	0 2520	0 2590	0 26601
0.2240		0.2300	0.2450	0.2320	0.2390	0.20002
0.2/50 0.	2000					

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0.3235≰	0.2447	0.1759	0.1174	0.0691	0322	0.0	0.00
		.8605	.7351	183 0	0.6	0.5105	0.4122
-0.0544 	-0.0549	-0.0510	-0.0430	-0.0307	0116	0 -0.0	0.01
		0.0270	0.0020	0238 -0	4 -0.	-0.0394	-0.0494

0.0240 0.0837 0.1489 0.2238 0.3059	0.3948	0.4901 🗸
0.5914 0.6979 0.8089 0.9236 1.0407		
0.0320 0.0139 -0.0084 -0.0220 -0.0289	-0.0285	-0.0205 ∠
-0.0040 0.0217 0.0575 0.1045 0.1641		
0.0400 0.1542 0.2500 0.3521 0.4588	0.5693	0.6831 ∡
0.7992 0.9167 1.0345 1.1514 1.2660		
0.0480 0.0605 0.0376 0.0220 0.0147	0.0170	0.0300 🗹
0.0548 0.0923 0.1440 0.2109 0.2947		
0.0560 0.2476 0.3791 0.5115 0.6455	0.7808	0.9164 🗸
1.0513 1.1840 1.3135 1.4382 1.5567		
0.0640 0.1248 0.1010 0.0806 0.0692	0.0696	0.0834 ∠
0.1121 0.1568 0.2191 0.3003 0.4019	0.000	3,3331=
0.0720 0.3670 0.5420 0.7099 0.8759	1.0406	1.2029 🗸
1.3613 1.5145 1.6610 1.7994 1.9280	1.0100	1.2029-
0.0800 0.2040 0.1763 0.1458 0.1248	0.1181	0.1276 ∠
	0.1101	0.12/02
0.1548	1 2600	1
0.0880 0.5153 0.7446 0.9555 1.1600	1.3600	1.5544 🗸
1.7420 1.9214 2.0911 2.2494 2.3944		
0.0960 0.2944 0.2567 0.2085 0.1711	0.1510	0.1505 🗸
0.1707 0.2128 0.2784 0.3692 0.4873		
0.1040 0.6973 0.9953 1.2592 1.5098	1.7511	1.9831 ∡
2.2052 2.4167 2.6163 2.8022 2.9721		
0.1120 0.3893 0.3307 0.2548 0.1937	0.1551	0.1400 🗸
0.1486 0.1810 0.2381 0.3215 0.4341		
0.1200 0.9235 1.3112 1.6401 1.9430	2.2289	2.5008 🗹
2.7605 3.0088 3.2453 3.4685 3.6757		
0.1280 0.4707 0.3711 0.2573 0.1699	0.1136	0.0853≰
0.0817 0.1010 0.1429 0.2085 0.3007		
0.1360 1.2283 1.7385 2.1389 2.4888	2.8109	3.1161 ∠
3.4103 3.6966 3.9759 4.2475 4.5088		
0.1440 0.4650 0.2961 0.1556 0.0643	0.0106	-0.0170 ∠
-0.0252 -0.0177 0.0044 0.0414 0.0952	0.0100	0.0170
0.1520 1.7847 2.4179 2.8319 3.1755	3 4969	3 8125 🗸
4.1288 4.4485 4.7726 5.1011 5.4328	3.1303	3.0123 -
0.1600 0.1680 0.1760 0.1840 0.1920	0 2000	0 20004
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0.2160 0.2240 0.2320 0.2400 0.2480		
Columns 13 through 21		
0.0000 0.1000 0.1000 0.1000	0 1060	0 1 1 1 0 1
0.0960 0.1040 0.1120 0.1200 0.1280	0.1360	0.1440 🗹
0.1520 0.1600		
0.9937 1.1337 1.2786 1.4251 1.5662	1.6847	1.7286≰
1.5315 0.1680		
0.0643 0.1118 0.1724 0.2505 0.3536	0.4925	0.6719≰
0.8356 0.1760		
1.1586 1.2752 1.3875 1.4907 1.5777	1.6353	1.6295 ✔
1.4481 0.1840		
0.2380 0.3282 0.4376 0.5696 0.7283	0.9151	1.1116≰

1.5777	1.6632	1.7343	1.7841	1.7858≰
0.6627	0.8299	1.0210	1.2322	1.4344 🗸
1.8606	1.9401	2.0064	2.0549	2.0570≰
0.8434	1.0395	1.2597	1.4974	1.7171 ∠
2.2403	2.3162	2.3764	2.4167	2.4041 🗸
0.9725	1.1974	1.4505	1.7241	1.9765 ✔
2.7288	2.8004	2.8494	2.8702	2.8248 🗸
1.0319	1.2856	1.5772	1.8988	2.2032 🗸
3.3515	3.4210	3.4543	3.4426	3.3408 ∡
0.9885	1.2644	1.5951	1.9769	2.3596 ∠
4.1493	4.2311	4.2557	4.2034	4.0145 🗸
0.7947	1.0654	1.4136	1.8514	2.3416 🗸
5.1717	5.3129	5.3765	5.3159	5.0244 🗸
0.4089	0.6015	0.8771	1.2785	1.8328 🗸
6.4167	6.7154	6.9648	7.0978	6.9140 🗸
0.2720	0.2800	0.2880	0.2960	0.3040 ∠
	0.6627 1.8606 0.8434 2.2403 0.9725 2.7288 1.0319 3.3515 0.9885 4.1493 0.7947 5.1717 0.4089 6.4167	0.66270.82991.86061.94010.84341.03952.24032.31620.97251.19742.72882.80041.03191.28563.35153.42100.98851.26444.14934.23110.79471.06545.17175.31290.40890.60156.41676.7154	0.66270.82991.02101.86061.94012.00640.84341.03951.25972.24032.31622.37640.97251.19741.45052.72882.80042.84941.03191.28561.57723.35153.42103.45430.98851.26441.59514.14934.23114.25570.79471.06541.41365.17175.31295.37650.40890.60150.87716.41676.71546.9648	1.86061.94012.00642.05490.84341.03951.25971.49742.24032.31622.37642.41670.97251.19741.45051.72412.72882.80042.84942.87021.03191.28561.57721.89883.35153.42103.45433.44260.98851.26441.59511.97694.14934.23114.25574.20340.79471.06541.41361.8514

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20401	27001	27901	28801	29701	30601	31501✔
32401	33301	34201	35101			

Column 21

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32401
        33301
        34201
        35101
        36001
Unrecognized function or variable 'c approx'.
Error in ProliferacionInvasion2D (line 180)
    surf(x,y,c_approx(:,:,1))
                                                      % Se grafica la ✓
aproximación de c.
>>
>>
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
(:,:,1) =
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              1
                   1
                        1
                             1
                                   1
```

Column 21

(:,:,2) =

1.0e+05 *

Columns 1 through 12

0.0070 0.0080 0.0090 0.0100 0.0110		
0.0010 0.0287 0.0624 0.1046 0.1556	0.2149	0.2827 ∠
0.3586		
0.0020 -0.0191 -0.0416 -0.0613 -0.0784	-0.0931	-0.1054 ∠
-0.1148 -0.1211 -0.1236 -0.1217 -0.1145		
0.0030 0.0697 0.1310 0.1966 0.2679	0.3441	0.4250 ∠
0.5099 0.5984 0.6896 0.7826 0.8761	0 0000	0 1010 /
0.0040 -0.0086 -0.0353 -0.0601 -0.0796 $-0.1035 -0.0977 -0.0836 -0.0601 -0.0257$	-0.093/	-0.1019 2
0.0050 0.1213 0.2122 0.3015 0.3936	0 4879	n 5836 √
0.6799 0.7757 0.8700 0.9616 1.0490	0.4075	0.30302
0.0060 0.0153 -0.0128 -0.0431 -0.0667	-0.0825	-0.0894 ∠
-0.0863 -0.0722 -0.0459 -0.0060 0.0488		
0.0070 0.1882 0.3144 0.4301 0.5460	0.6614	0.7754∡
0.8867 0.9942 1.0965 1.1923 1.2802		
0.0080 0.0493 0.0201 -0.0189 -0.0502	-0.0715	-0.0811 🗸
-0.0778 -0.0601 -0.0267 0.0237 0.0928		
0.0090 0.2733 0.4430 0.5905 0.7349	0.8761	1.0130 ∠
1.1444 1.2686 1.3845 1.4903 1.5846		
0.0100 0.0904 0.0576 0.0047 -0.0397	-0.0717	-0.0894 🗸
-0.0910 -0.0753 -0.0407 0.0144 0.0917	1 1 4 2 1	1 2006
0.0110 0.3798 0.6042 0.7909 0.9702	1.1431	1.3086₽
1.4655 1.6123 1.7477 1.8699 1.9769	0 0040	0 1061.
0.0120 0.1351 0.0930 0.0187 -0.0458 -0.1384 -0.1305 -0.1011 -0.0482 0.0301	-0.0948	-0.12612
0.0130 0.5123 0.8063 1.0423 1.2640	1 4746	1 6740 /
1.8618 2.0372 2.1988 2.3450 2.4734	1.4740	1.0740
0.0140 0.1766 0.1147 0.0090 -0.0829	-0.1540	-0.2034 ∠
-0.2309 -0.2365 -0.2191 -0.1772 -0.1080		
0.0150 0.6812 1.0664 1.3635 1.6339	1.8855	2.1213 ∠
2.3431 2.5516 2.7466 2.9264 3.0885		
0.0160 0.1970 0.0956 -0.0518 -0.1735	-0.2659	-0.3322 ∠
-0.3755 -0.3978 -0.3992 -0.3787 -0.3335		
0.0170 0.9212 1.4306 1.7955 2.1092	2.3935	2.6590 ∡
2.9116 3.1545 3.3887 3.6133 3.8259		
0.0180 0.1219 -0.0467 -0.2246 -0.3539	-0.4474	-0.5165 ∠
-0.5681 -0.6057 -0.6306 -0.6424 -0.6391	0 0110	0.0054.4
0.0190 1.4124 2.0477 2.4240 2.7296	3.0112	3.2854 ₺
3.5585 3.8333 4.1109 4.3910 4.6728 0.0200 0.0210 0.0220 0.0230 0.0240	0 0250	0 0260.
0.0270 0.0280 0.0290 0.0300 0.0310	0.0230	0.02002
0.0270 0.0280 0.0290 0.0300 0.0310		
Columns 13 through 21		
0.0120 0.0130 0.0140 0.0150 0.0160	0.0170	0.0180 🗸
0.0190 0.0200		
0.8509 0.9679 1.0881 1.2082 1.3213	1.4100	1.4239 🗹
1.1505 0.0210		

-0.1007 -0.0785	-0.0451	0.0041	0.0765	0.1828	0.3295໔
0.4099 0.0220					
0.9688 1.0583	1.1416	1.2142	1.2687	1.2918	1.2518 ✓
0.9816 0.0230					
0.0210 0.0824	0.1610	0.2605	0.3849	0.5355	0.6960∠
0.6968 0.0240					
	1.2686	1.3198	1.3547	1.3666	1.3306 ∠
1.0632 0.0250					
0.1202 0.2098	0.3193	0.4504	0.6036	0.7749	0.9377 ∠
0.8874 0.0260		4 5006	4 5400	4 == 64	4 5454 4
	1.4811	1.5226	1.5492	1.5561	1.51/12
1.2179 0.0270	0 4050	0 5000	0 5610	0.0550	1 1000 (
0.1820 0.2926	0.4259	0.5823	0.7610	0.9552	1.1322
1.0531 0.0280	1 7001	1 01 7 4	1 0044	1 0004	1 7700./
1.6657 1.7323	1.7831	1.81/4	1.8344	1.8294	1.//232
1.4149 0.0290	0 4720	0 (55)	0 0622	1 0000	1 0061 /
0.1930 0.3199	0.4/38	0.6553	0.8633	1.0898	1.2961
1.2066 0.0300	0 1060	2 2122	2 21 52	0 1071	2 00201
2.0668 2.1374	2.1868	2.2132	2.2152	2.18/1	2.09392
1.6518 0.0310	0 4447	0 6514	0 0040	1 1650	1 4201./
0.1365 0.2738 1.3431 0.0320	0.444/	0.6514	0.8942	1.1052	1.42012
2.5808 2.6635	0 7170	2 7200	2.7208	2 6565	2 50261
1.9405 0.0330	2./1/3	2.7300	2.7200	2.0303	2.30362
	0 2055	0 5300	0.8092	1 1266	1 16651
1.4405 0.0340	0.3033	0.5509	0.0092	1.1300	1.4005
	3.4157	3 4452	3.4156	3 3072	3 0637 🗸
2.3193 0.0350	3.4137	3.4432	3.4130	3.3072	3.0037 2
-0.2589 -0.1481	0 0088	0 2253	0 5175	0 8973	1 3314 ∠
1.4308 0.0360	0.0000	0.2233	0.3173	0.0373	1.3311-
4.0219 4.1942	4.3316	4.4169	4.4227	4.3023	3.9530 ≰
2.9191 0.0370	1.0010	1.1103	1.122,	1.0020	3.3333
-0.6172 -0.5702	-0.4880	-0.3532	-0.1372	0.2027	0.6974 🗸
1.0367 0.0380					
4.9539 5.2307	5.4965	5.7384	5.9293	6.0019	5.7597 ∠
4.4234 0.0390					
0.0320 0.0330	0.0340	0.0350	0.0360	0.0370	0.0380∠
0.0390 0.0400					

(:,:,3) =

1.0e+05 *

Columns 1 through 12

0.0000 0.0020 0.0040 0.0060 0.0080 0.0100 0.0120 ✓ 0.0140 0.0160 0.0180 0.0200 0.0220

0.0020 0.0334	0.0719	0.1225	0.1842	0.2568	0.3402
0.4342 0.5385				0.2000	0.0102
0.0040 -0.0094	-0.0268	-0.0367	-0.0415	-0.0415	-0.0366 ∠
-0.0265 -0.0107	0.0112	.0400	0.0767		
0.0060 0.0880	0.1555	0.2334	0.3194	0.4128	0.5132 🗸
0.6203 0.7332					
0.0080 0.0208				-0.0054	0.0084 🗸
0.0313 0.0640					0.5101.4
0.0100 0.1642				0.5982	0.7184 🗹
0.8416 0.9668				0 0522	0.0724 ∠
0.0120 0.0742 0.1048 0.1507				0.0523	0.0724 k
0.0140 0.2656				0.8231	0.9665 ∠
1.1096 1.2514				0.0231	0.90032
0.0160 0.1476				0.1196	0.1418 🗸
0.1794 0.2338				0.1130	0.1110
0.0180 0.3951				1.0990	1.2702 🗸
1.4383 1.6017					
0.0200 0.2382				0.1854	0.2045≰
0.2420 0.2994					
0.0220 0.5559				1.4370	1.6416 ∠
1.8401 2.0310	2.2129 2.	3840 2	.5425		
0.0240 0.3422	0.3156	0.2759	0.2481	0.2383	0.2486 🗸
0.2803 0.3347	0.4131 0.	5173 0	.6495		
0.0260 0.7527	1.0631	1.3362	1.5970	1.8492	2.0927≰
2.3270 2.5513	2.7644 2.	9644 3	.1490		
0.0280 0.4530	0.4082	0.3420	0.2918	0.2647	0.2618 🗸
0.2832 0.3291	0.4002 0.	4985 0	.6264		
0.0300 0.9959	1.3990	1.7382	2.0526	2.3507	2.6354 🗸
2.9086 3.1710	3.4222 3.	6608 3	.8840		
0.0320 0.5525	0.4698	0.3669	0.2917	0.2482	0.2334 🗸
0.2439 0.2779					
0.0340 1.3200	1.8488	2.2607	2.6234	2.9590	3.2783 ∠
3.5873 3.8889					
0.0360 0.5665				0.1719	0.1591໔
0.1662 0.1897					
0.0380 1.9209				3.7045	4.0377 ∠
4.3723 4.7110					
0.0400 0.0420				0.0500	0.0520 ∠
0.0540 0.0560	0.0580 0.	0600 0	.0620		
Columns 13 through	1 21				
0 0240 0 0260	0 0200	0 0300	0 0330	0 0340	0 03604
0.0240 0.0260 0.0380 0.0400		0.0300	0.0320	0.0340	U.U36U k
1.0528 1.2023		1 5150	1 6670	1 7007	1.8566 ∡
1.0528 1.2023		1.0100	T.00/8	1.7987	T.0000K
0.1223 0.1787		U 3370	0 4510	0 6016	0 70101
0.1223 0.1/8/	0.2489	0.33/2	0.4312	0.0010	U./94U k

0.9573						,
	1.3522	1.4747	1.5889	1.6874	1.7571	1.7652 ∠
	0.0460	0 5057	0 6700	0.0501	1 0 4 0 7	1 0607 /
	0.4154	0.535/	0.6/93	0.8501	1.0497	1.260/2
	0.0480 1.5793	1.6873	1.7850	1.8689	1.9322	1.9491 ∠
	0.0500	1.00/3	1.7030	1.0009	1.9322	1.9491
		0.7845	0 9645	1.1691	1.3943	1 6125 /
1.6630		0.7045	0.9043	1.1001	1.3743	1.0125
		1.9953	2.0882	2.1686	2.2318	2.2505 🗸
	0.0540	1.3300	2.0002	2.1000	2.2010	2.2000-
		0.9915	1.2017	1.4366	1.6897	1.9267 ∠
1.9577						
	2.2979	2.4025	2.4931	2.5687	2.6250	2.6303 ∠
2.3877	0.0580					
0.7585	0.9393	1.1495	1.3897	1.6589	1.9490	2.2202 ∡
2.2501	0.0600					
2.6862	2.8131	2.9211	3.0088	3.0744	3.1124	3.0865 ∠
2.7684	0.0620					
0.8122	1.0082	1.2402	1.5106	1.8194	2.1590	2.4835 ∠
2.5353						
		3.5765	3.6632	3.7146	3.7213	3.6404 ∠
	0.0660					
	0.9872	1.2307	1.5246	1.8739	2.2748	2.6791 🗸
	0.0680					
		4.4095	4.5099	4.5537	4.5212	4.3545 ∠
	0.0700	1 0505	1 0 6 0 1	4 5045	0 1005	
	0.8457	1.0735	1.3634	1.7315	2.1897	2.7028 ∠
	0.0720	F 4600	F 6200	F 71F0	F 67F4	F 407F.
	5.2589	5.4698	5.6308	5./150	5.6/54	5.40/5 k
4.5269		0 7257	0 0200	1 2255	1 6506	2 22721
2.7346	0.5676	0.7237	0.9300	1.2333	1.6586	Z.Z3/Z E
	2 6.4639	6 9091	7.1307	7.4048	7.5631	7 1072
6.2317		0.0001	/ • I J U /	7.4040	/ • JUJI	/ • ¬ ∪ / ∠ Ľ
	0.0780	0 0680	0.0700	0 0720	0.0740	0 0760 🗸
0.0780		J.0000	3.0700	0.0720	0.0/10	5.0700 £
o. o / o o	3.0000					

(:,:,4) =

1.0e+05 *

0.000	0	0.003	0	0.006	0	0.009	0	0.0120	0.0150	0.0180≰
0.0210	0.0	0240	0	.0270	0	.0300	0	.0330		
0.003	0	0.003	6	0.007	4	0.013	9	0.0224	0.0327	0.0448 🗸

0.0589 0.0749 0.0					
0.0060 0.0075				0.0399	0.0532 ×
0.0684 0.0855 0.1					
0.0090 0.0141				0.0532	0.0684 ∠
0.0855 0.1045 0.1					
0.0120 0.0226				0.0684	0.0855 ∠
0.1045 0.1254 0.1					
0.0150 0.0331	0.0399	0.0532	0.0684	0.0855	0.1045 🗹
0.1254 0.1481 0.1	728 0.1	994 0.2	2278		
0.0180 0.0455	0.0531	0.0684	0.0855	0.1045	0.1254 🗸
0.1481 0.1728 0.1	994 0.2	278 0.2	2582		
0.0210 0.0597	0.0683	0.0855	0.1045	0.1254	0.1481 🗸
0.1728 0.1994 0.2	2278 0.2	582 0.2	2905		
0.0240 0.0759	0.0854	0.1045	0.1254	0.1481	0.1728 🗹
0.1994 0.2278 0.2	2582 0.2	905 0.3	3246		
0.0270 0.0940	0.1043	0.1254	0.1481	0.1728	0.1994 🗸
0.2278 0.2582 0.2	2905 0.3	246 0.3	3607		
0.0300 0.1141	0.1252	0.1482	0.1728	0.1994	0.2278 🗸
0.2582 0.2905 0.3	3246 0.3	607 0.3	3986		
0.0330 0.1360	0.1479	0.1728	0.1994	0.2278	0.2582 ∠
0.2905 0.3246 0.3	3607 0.3	986 0.4	1384		
0.0360 0.1598	0.1726	0.1994	0.2278	0.2582	0.2905 🗸
0.3246 0.3607 0.3	3986 0.4	384 0.4	1802		
0.0390 0.1856	0.1991	0.2279	0.2582	0.2905	0.3246໔
0.3607 0.3986 0.4	1384 0.4	802 0.5	5238		
0.0420 0.2133	0.2275	0.2582	0.2905	0.3246	0.3607 ∠
0.3986 0.4384 0.4	1802 0.5	238 0.5	5693		
0.0450 0.2429	0.2578	0.2905	0.3246	0.3607	0.3986⊭
0.4384 0.4802 0.5	5238 0.5	693 0.6	5168		
0.0480 0.2744	0.2901	0.3246	0.3607	0.3986	0.4384 🗸
0.4802 0.5238 0.5	693 0.6	168 0.6	5661		
0.0510 0.3078				0.4385	0.4802 ∠
0.5238 0.5694 0.6					
0.0540 0.3429	0.3598	0.3982	0.4380	0.4797	0.5233 ∠
0.5688 0.6162 0.6					
0.0570 0.3950				0.5416	0.5877 ∠
0.6357 0.6855 0.7					
0.0600 0.0630				0.0750	0.0780 ∠
0.0810 0.0840 0.0					
Columns 13 through 21					
0.0360 0.0390	0.0420	0.0450	0.0480	0.0510	0.0540 🗸
0.0570 0.0600		, , , , , ,			
0.1575 0.1829	0.2102	0.2393	0.2704	0.3033	0.3375 ∠
0.3962 0.0630	- · · · -		- -		
0.1727 0.1993	0.2277	0.2581	0.2903	0.3244	0.3597≰
0.4219 0.0660		, 			
3.0000					

0.1994 (0.2582	0.2905	0.3246	0.3607	0.3979 ∠
0.4633 0.069		0 0005	0 2046	0 2607	0 2006	0 4276.
0.2278 (0.2905	0.3246	0.3607	0.3986	0.4376 ∠
0.5063 0.072		0.3246	0 3607	0.3986	0.4385	0.4793 ∠
0.5512 0.075		0.3240	0.3007	0.3966	0.4363	0.4/93 E
0.2905		0.3607	n 3986	0.4384	0 4802	0.5229 ∠
0.5981 0.078		0.5007	0.3300	0.4504	0.4002	0.5225
0.3246		0.3986	0.4384	0.4802	0.5238	0.5684 ∠
0.6469 0.081		o.	0.1001	0.1002	0.0200	0.0001
0.3607		0.4384	0.4802	0.5238	0.5694	0.6157∡
0.6976 0.084						
0.3986	0.4384	0.4802	0.5238	0.5693	0.6168	0.6650≰
0.7502 0.08	70					
0.4384	0.4802	0.5238	0.5693	0.6168	0.6661	0.7161 🗸
0.8047 0.090	00					
0.4802		0.5693	0.6168	0.6661	0.7173	0.7692 ∠
0.8612 0.093						
0.5238		0.6168	0.6661	0.7173	0.7705	0.8241 ∠
0.9195 0.096						
0.5693		0.6661	0.7173	0.7704	0.8255	0.8809⊭
0.9798 0.099						
0.6168		0.7173	0.7704	0.8254	0.8824	0.9397 ∠
1.0420 0.102		0 5504	0.0054	0.000	0 0 4 1 0	1 0000 /
0.6661 (0.7704	0.8254	0.8823	0.9412	1.0003 ∠
1.1061 0.105 0.7173		0 0054	0 0000	0 0411	1.0019	1 0600.
1.1721 0.108		0.8254	0.8823	0.9411	1.0019	1.0628 ∠
0.7704		0 8824	0 9/12	1.0019	1.0645	1 1272 🗸
1.2401 0.111		0.0024	0.9412	1.0019	1.0045	1.12/2
0.8246		0 9402	1.0008	1.0634	1 1279	1.1923 ∠
1.3087 0.114		0.9102	1.0000	1.0051	1.12/	1.1725-
0.9038		1.0243	1.0874	1.1523	1.2192	1.2861 ∠
1.4032 0.11			-		-	· · · · ·
0.0960		0.1020	0.1050	0.1080	0.1110	0.1140 🗸
0.1170 0.120	00					

(:,:,5) =

1.0e+05 *

Columns 1 through 12

0.0000 0.0160 0.0070 0.0540 0.0677	0 0700	0 0055 1
0.0080 0.0162 0.0373 0.0542 0.0677 0.0893 0.0893 0.0847 0.0751 0.0594	0.0782	0.0855 ∠
0.0120 -0.0752 -0.1379 -0.2072 -0.2826	-0.3638	-0.4503 ∠
-0.5416 -0.6370 -0.7359 -0.8374 -0.9401		
0.0160 -0.0003 0.0249 0.0453 0.0599	0.0684	0.0702 🗹
0.0648	0 5105	
0.0200 -0.1343 -0.2269 -0.3211 -0.4189	-0.5195	-0.6223 ∠
-0.7262 -0.8305 -0.9339 -1.0353 -1.1333	0 0430	0.04201
0.0240 -0.0332 -0.0068 0.0178 0.0351 0.0315 0.0083 -0.0279 -0.0783 -0.1443	0.0438	0.04302
0.0280 -0.2117 -0.3395 -0.4617 -0.5846	-0 7078	-0 8302 √
-0.9506 -1.0679 -1.1808 -1.2878 -1.3876	0.7070	0.0302 -
0.0320 -0.0791 -0.0515 -0.0197 0.0038	0.0167	0.0172 ∠
0.0040 -0.0242 -0.0688 -0.1312 -0.2129		
0.0360 -0.3103 -0.4815 -0.6369 -0.7897	-0.9400	-1.0868 ∠
-1.2286 -1.3642 -1.4919 -1.6104 -1.7180		
0.0400 -0.1354 -0.1037 -0.0595 -0.0242	-0.0020	0.0051 ∠
-0.0045 -0.0321 -0.0794 -0.1478 -0.2392		
0.0440 -0.4333 -0.6587 -0.8549 -1.0440	-1.2274	-1.4041 🗸
-1.5729 -1.7324 -1.8811 -2.0173 -2.1391		
0.0480 -0.1981 -0.1566 -0.0924 -0.0384	-0.0007	0.0187 🗸
0.0183 -0.0029 -0.0464 -0.1139 -0.2077		
0.0520 -0.5854 -0.8797 -1.1265 -1.3595	-1.5820	-1.7941 ∠
-1.9952 -2.1846 -2.3610 -2.5227 -2.6671		
0.0560 -0.2608 -0.1986 -0.1045 -0.0246	0.0339	0.07002
0.0835 0.0743 0.0415 -0.0166 -0.1026	0.0100	2 2607.
0.0600 -0.7770 -1.1615 -1.4709 -1.7540 -2.5052 -2.7292 -2.9403 -3.1370 -3.3166	-2.0189	-2.208/ E
0.0640 -0.3053 -0.2026 -0.0682 0.0401	0 1185	0 1700 🗸
0.1979 0.2040 0.1886 0.1506 0.0871	0.1105	0.1700-
0.0680 -1.0427 -1.5502 -1.9289 -2.2567	-2.5556	-2.8366 ∠
-3.1054 -3.3651 -3.6168 -3.8596 -4.0912	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0.0720 -0.2580 -0.0869 0.0765 0.1910	0.2690	0.3219 ∠
0.3567		
0.0760 -1.5561 -2.1871 -2.5776 -2.8975	-3.1942	-3.4839 ∠
-3.7734 -4.0652 -4.3603 -4.6587 -4.9593		
0.0800 0.0840 0.0880 0.0920 0.0960	0.1000	0.1040 🗸
0.1080 0.1120 0.1160 0.1200 0.1240		
Columns 13 through 21		
	0.000	0.000.4
0.0480 0.0520 0.0560 0.0600 0.0640	0.0680	0.0/20 k
0.0760 0.0800	1 5140	1 5202.
-0.9050 -1.0307 -1.1603 -1.2904 -1.4140 -1.2988 0.0840	-1.5140	-1.3393 k
0.0364 0.0044 -0.0396 -0.1000 -0.1844	-0 3034	_0 4620./
-0.5792 0.0880	-0.3034	-0.4029 2
-1.0425 -1.1426 -1.2371 -1.3216 -1.3887	-1 4252	-1 3986 √
1.0425 1.1420 1.25/1 -1.3210 -1.300/	1.445	1.3900 £

-1.1668	0.0920					
	-0.1779	-0.2685	-0.3806	-0.5183	-0.6830	-0.8576 ∠
	0.0960					
	-1.3121	-1.3887	-1.4532	-1.5022	-1.5288	-1.5076 ∠
-1.2834						
-0.2276	-0.3299	-0.4527	-0.5978	-0.7658	-0.9526	-1.1308 ∠
-1.1262	0.1040					
-1.4786	-1.5594	-1.6285	-1.6848	-1.7268	-1.7499	-1. 7269 ∠
-1.4761	0.1080					
-0.3154	-0.4401	-0.5881	-0.7600	-0.9547	-1.1659	-1. 3596 ∠
-1.3315	0.1120					
-1.8132	-1.8945	-1.9607	-2.0112	-2.0450	-2.0575	-2.0179 ∠
-1.7142	0.1160					
		-0.6675	-0.8659	-1.0914	-1.3362	-1.5606 ∠
-1.5276						
		-2.3974	-2.4413	-2.4616	-2.4525	-2.3781 ∠
-1.9952						
		-0.6728	-0.8978	-1.1595	-1.4502	-1.7246 ∠
-1.7097						
		-2.9637	-3.0033	-3.0058	-2.9619	-2.8291 ∠
-2.3311		0 5500	0.0150		4.600	
	-0.3744	-0.5708	-0.8158	-1.1145	-1.4630	-1.8138 ∠
-1.8559		2 5005	2 5525	0 5400	0.6554	
	-3.6054	-3.7007	-3.7505	-3.7420	-3.6554	-3.4334 ∠
-2.7601		-0.3142	0 5516	0 0656	1 0670	-1.7242 ∠
-0.0064		-0.3142	-0.5516	-0.8656	-1.2679	-1./242 k
		-4.6580	-1 7619	-4.7932	-4 6961	-4.3695 ∠
-3.4131		-4.0300	-4.7049	-4.7932	-4.0901	-4.30932
	0.2428	0 1388	-0.0185	-0 2577	-0.6215	-1.1398 ∠
-1.5596		0.1300	0.0103	0.2377	0.0213	1.13302
	-5.5569	-5.8435	-6.1068	-6.3198	-6.4152	-6.1954 ∠
-4.9412		J • C 100	3.1000	3.0130	J. 1102	3.1331-
	0.1320	0.1360	0.1400	0.1440	0.1480	0.1520 ⊭
0.1560						
-						

(:**,**:**,**6) =

1.0e+05 *

0.0300⊭	0.0250	0.0200	0.0150	0.0100	0.0050	0.0000
		.0550	.0500 0	.0450 0	0400 0.	0.0350 0
-0.3330 ∠	-0.2516	-0.1807	-0.1203	-0.0707	-0.0329	0.0050
		0.8890	O.7590 -	0.6380 -	.5264 -0	-0.4246 -
0.0438 🗹	0.0469	0.0453	0.0392	0.0284	0.0102	0.0100

0.0357 0.0222 0.0028 -0.0232 -0.0567		
0.0150 -0.0864 -0.1528 -0.2296 -0.3139	-0 4055	_0 5030 /
-0.6086 -0.7189 -0.8342 -0.9535 -1.0755	0.4055	0.3033-
0.0200 -0.0182 0.0026 0.0140 0.0181	0 0147	0 0032 🗸
-0.0171 -0.0469 -0.0873 -0.1393 -0.2043	0.0117	0.0032 =
0.0250 -0.1605 -0.2581 -0.3629 -0.4725	-0.5866	-0.7042 ∠
-0.8245 -0.9466 -1.0693 -1.1916 -1.3119	0.0000	0 7 7 0 12
0.0300 -0.0692 -0.0483 -0.0358 -0.0319	-0.0381	-0.0553 ∠
-0.0846 -0.1272 -0.1841 -0.2568 -0.3467		
0.0350 -0.2590 -0.3929 -0.5287 -0.6665	-0.8060	-0.9463 ∠
-1.0861 -1.2242 -1.3594 -1.4902 -1.6153		
0.0400 -0.1393 -0.1183 -0.1017 -0.0944	-0.0994	-0.1183 ∠
-0.1522 -0.2027 -0.2711 -0.3588 -0.4673		
0.0450 -0.3849 -0.5631 -0.7352 -0.9058	-1.0755	-1.2430 ∠
-1.4072 -1.5665 -1.7195 -1.8648 -2.0006		
0.0500 -0.2258 -0.2017 -0.1757 -0.1597	-0.1583	-0.1735 ∠
-0.2068 -0.2598 -0.3338 -0.4305 -0.5516		
0.0550 -0.5412 -0.7745 -0.9903 -1.2002	-1.4059	-1.6064 ∠
-1.8005 -1.9868 -2.1637 -2.3297 -2.4827		
0.0600 -0.3249 -0.2917 -0.2487 -0.2170	-0.2031	-0.2090 ∠
-0.2361 -0.2855 -0.3588 -0.4575 -0.5841		
0.0650 -0.7326 -1.0356 -1.3051 -1.5618	-1.8096	-2.0485 ∠
-2.2779 -2.4970 -2.7046 -2.8990 -3.0777		
0.0700 -0.4299 -0.3767 -0.3068 -0.2522	-0.2205	-0.2127 ∠
-0.2289 -0.2693 -0.3348 -0.4271 -0.5488		
0.0750 -0.9697 -1.3634 -1.6986 -2.0084	-2.3015	-2.5811 ∠
-2.8488 -3.1055 -3.3508 -3.5832 -3.8000		
0.0800 -0.5229 -0.4297 -0.3227 -0.2425	-0.1939	-0.1736 ∠
-0.1784 -0.2065 -0.2576 -0.3328 -0.4349		
0.0850 -1.2868 -1.8040 -2.2116 -2.5691	-2.8993	-3.2129 ∠
-3.5159 -3.8113 -4.1002 -4.3817 -4.6533		
0.0900 -0.5300 -0.3686 -0.2356 -0.1523	-0.1070	-0.0882 ∠
-0.0891 -0.1062 -0.1382 -0.1855 -0.2500		
0.0950 -1.8652 -2.5072 -2.9297 -3.2824	-3.6132	-3.9387 ∠
-4.2653 -4.5957 -4.9309 -5.2708 -5.6144		
0.1000 0.1050 0.1100 0.1150 0.1200	0.1250	0.1300໔
0.1350 0.1400 0.1450 0.1500 0.1550		
Columns 13 through 21		
0.0600 0.0650 0.0700 0.0750 0.0800	0.0850	0.0900໔
0.0950 0.1000		
-1.0272 -1.1725 -1.3233 -1.4760 -1.6237	-1.7492	-1.8007 ∠
-1.6103 0.1050		
-0.0990 -0.1518 -0.2181 -0.3023 -0.4119	-0.5577	-0.7445 ∠
-0.9147 0.1100		
-1.1988 -1.3211 -1.4395 -1.5493 -1.6431	-1.7079	-1.7100 Ľ
-1.5351 0.1150		

-0.2839	-0.3802	-0.4961	-0.6350	-0.8009	-0.9954	-1.2001 ∠
-1.3016	0.1200					
-1.4286	-1.5397	-1.6431	-1.7359	-1.8146	-1.8725	-1.8827 ∠
-1.7216	0.1250					
-0.4553	-0.5843	-0.7354	-0.9102	-1.1094	-1.3289	-1.5401 ∠
-1.6016	0.1300					
-1.7330	-1.8421	-1.9409	-2.0284	-2.1031	-2.1604	-2.1718 🗸
-1.9903	0.1350					
-0.5980	-0.7525	-0.9317	-1.1363	-1.3653	-1.6121	-1.8416 ∠
-1.8860	0.1400					
-2.1255	-2.2381	-2.3371	-2.4217	-2.4911	-2.5410	-2.5384 ∠
-2.3105	0.1450					
-0.6988	-0.8738	-1.0781	-1.3121	-1.5748	-1.8583	-2.1212 ∠
-2.1672						
		-2.8435	-2.9247	-2.9836	-3.0147	-2.9802 ∠
-2.6796						
-0.7408	-0.9306	-1.1562	-1.4198	-1.7217	-2.0540	-2.3697 ∠
-2.4404						
		-3.4857	-3.5655	-3.6095	-3.6088	-3.5188 ∠
-3.1097						
		-1.1330	-1.4196	-1.7614	-2.1546	-2.5494 ∠
-2.6839					_,_,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		-4.3045	-4.3974	-4.4335	-4.3930	-4.2165 ∠
-3.6390		1,0010	1,00,71	1.1000	1,0300	1,1100
		-0.9610	-1.2431	-1.6032	-2.0532	-2.5563 ≰
-2.8291		0.3010	1.2101	1.0002	2.0002	2.0000
	-5.1464	-5.3495	-5.5025	-5.5784	-5.5304	-5.2521 ∠
-4.3984		3 . 3133	3.3023	3.3701	J. 3301	J.2J21 -
	-0.4479	-0.5980	-0.8028	-1.0910	-1.5053	-2.0732 ∠
-2.5993		0.3300	0.0020	1.0010	1.3033	2.0752-
		-6.6364	-6.9485	-7.2118	-7 3591	- 7 1902 √
-6.0418		0.0304	0.7403	/ • ∠ ⊥ ⊥ ∪	1.0091	/ • ± 3 U Z =
		0 1700	0 1750	0.1800	0 1050	0 1000./
0.1600		0.1/00	0.1/50	0.1000	0.1000	0.1900 E
0.1300	0.2000					

(:,:,7) =

1.0e+04 *

0.1801 -0.0716 -0.0959 -0.1441 -0.2016	-0.2687	-0.3454 🗸
-0.4316 -0.5274 -0.6328 -0.7478 -0.8723		
0.2401 -0.1149 -0.1437 -0.2016 -0.2687	-0.3454	-0.4316 ∠
-0.5274 -0.6328 -0.7477 -0.8722 -1.0063		
0.3001 -0.1679 -0.2010 -0.2687 -0.3454	-0.4316	-0.5274 🗸
	-0.4310	-0.J2/4 2
-0.6328 -0.7477 -0.8722 -1.0063 -1.1500		
0.3601 -0.2306 -0.2679 -0.3454 -0.4316	-0.5274	-0.6328 ∠
-0.7477 -0.8722 -1.0063 -1.1500 -1.3032		
0.4201 -0.3031 -0.3444 -0.4317 -0.5274	-0.6328	-0.7477 ≰
-0.8722 -1.0063 -1.1500 -1.3032 -1.4660		
0.4801 -0.3852 -0.4305 -0.5275 -0.6328	-0.7477	-0.8722 ∠
-1.0063 -1.1500 -1.3032 -1.4660 -1.6384		
0.5401 -0.4771 -0.5260 -0.6328 -0.7477	_0 0722	-1.0063 ∠
	-0.0722	-1.0003 E
-1.1500 -1.3032 -1.4660 -1.6384 -1.8203		•
0.6001 -0.5788 -0.6312 -0.7478 -0.8722	-1.0063	-1.1500 🗸
-1.3032 -1.4660 -1.6384 -1.8203 -2.0118		
0.6601 -0.6901 -0.7459 -0.8723 -1.0063	-1.1500	-1.3032 ∠
-1.4660 -1.6384 -1.8203 -2.0118 -2.2129		
0.7201 -0.8112 -0.8701 -1.0064 -1.1500	-1.3032	-1.4660 ∠
-1.6384 -1.8203 -2.0118 -2.2129 -2.4235	1.0002	1.1000
0.7801 -0.9420 -1.0039 -1.1501 -1.3032	_1 4660	-1.6384 ∠
	-1.4000	-1.03042
-1.8203 -2.0118 -2.2129 -2.4235 -2.6438		
0.8401 -1.0825 -1.1473 -1.3033 -1.4660	-1.6384	-1.8203 ∠
-2.0118 -2.2129 -2.4235 -2.6438 -2.8736		
0.9001 -1.2327 -1.3002 -1.4661 -1.6384	-1.8203	-2.0118 🗹
-2.2129 -2.4235 -2.6438 -2.8736 -3.1129		
0.9601 -1.3927 -1.4627 -1.6385 -1.8203	-2.0118	-2.2129 ∠
-2.4235 -2.6438 -2.8735 -3.1129 -3.3618		
	2 2120	-2.4237 ∠
1.0201 -1.5625 -1.6348 -1.8206 -2.0119	-2.2130	-2.423/ E
-2.6439 -2.8737 -3.1131 -3.3620 -3.6205		•
1.0801 -1.7392 -1.8134 -2.0088 -2.2094	-2.4197	-2.6396 ∠
-2.8690 -3.1080 -3.3565 -3.6146 -3.8823		
1.1401 -1.9945 -2.0802 -2.2879 -2.5005	-2.7228	-2.9546 ∠
-3.1959 -3.4467 -3.7069 -3.9766 -4.2558		
1.2001 1.2601 1.3201 1.3801 1.4401	1.5001	1.5601 ∠
1.6201 1.6801 1.7401 1.8001 1.8601	1.0001	1.0001
1.0201 1.0001 1.7401 1.0001 1.0001		
Columns 13 through 21		
0.7201 0.7801 0.8401 0.9001 0.9601	1.0201	1.0801 ∠
1.1401 1.2001		
-0.7926 -0.9203 -1.0575 -1.2041 -1.3602	-1.5260	-1.6960 ∠
-2.0044 1.2601		
-0.8716 -1.0055 -1.1490 -1.3020 -1.4646	-1 6370	_1 Q12Q /
	1.03/0	I.OIZO#
-2.1428 1.3201	1 000-	0 00==:
-1.0064 -1.1500 -1.3033 -1.4661 -1.6384	-1.8207	-2.0058 🗸
-2.3538 1.3801		
-1.1500 -1.3032 -1.4660 -1.6384 -1.8203	-2.0121	-2.2063 ∠

-2.5723 1.4401					
-1.3032 -1.4660	-1.6384	-1.8203	-2.0118	-2.2132	-2.4165 ∠
-2.8006 1.5001					
-1.4660 -1.6384	-1.8203	-2.0118	-2.2129	-2.4238	-2.6362 ∠
-3.0387 1.5601					
-1.6384 -1.8203	-2.0118	-2.2129	-2.4235	-2.6441	-2.8655 ∠
-3.2864 1.6201					
	-2.2129	-2.4235	-2.6437	-2.8739	-3.1043 ∠
-3.5439 1.6801					
-2.0118 -2.2129	-2.4235	-2.6438	-2.8735	-3.1133	-3.3527 ∠
-3.8111 1.7401	2 (420	2 0726	2 1120	2 2622	2 (106./
-2.2129 -2.4235 -4.0881 1.8001	-2.6438	-2.8736	-3.1129	-3.3622	-3.6106 ∠
	-2.8736	-3.1129	-3.3618	-3.6207	-3.8781 ∠
-4.3747 1.8601	2.0750	3.1123	3.3010	3.0207	3.0701 2
	-3.1129	-3.3619	-3.6203	-3.8888	-4.1552 ∠
-4.6711 1.9201					
-2.8736 -3.1129	-3.3619	-3.6204	-3.8884	-4.1665	-4.4418 🗸
-4.9772 1.9801					
-3.1129 -3.3619	-3.6204	-3.8884	-4.1661	-4.4537	-4.7379 ∠
-5.2930 2.0401					
-3.3619 -3.6204	-3.8884	-4.1661	-4.4533	-4.7505	-5.0436 ∠
-5.6185 2.1001					
	-4.1661	-4.4533	-4.7500	-5.0569	-5.3589 ∠
-5.9538 2.1601					
	-4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠
-6.2989 2.2201	4 7406	F 0404	F 2620	F 6004	6 00064
-4.1595 -4.4463 -6.6433 2.2801	-4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
-6.6433 2.2801 -4.5445 -4.8427	_5 1503	_5 4675	-5.7941	-6 1307	-6.4610 ∠
-7.0914 2.3401	-3.1303	-3.4073	-3.7941	-0.1307	-0.40102
	2.0401	2.1001	2.1601	2.2201	2.2801 ∠
2.3401 2.4001	2.0101	2.1001	2.1001	2.201	2.2001-

(:,:,8) =

1.0e+05 *

0.0420 🗸	0.0350	0.0280	0.0210	0.0140	0.0070	0.0000
		.0770	.0700 0	.0630 0	0560 0	0.0490 0
0.3118 🗸	0.2362	0.1701	0.1138	0.0672	0.0312	0.0070
		.8257	.7059 0	.5942 0	4911 0	0.3969 0
-0.0684 🗸	-0.0654	-0.0585	-0.0480	-0.0337	-0.0136	0.0140
		0.0120	. 0349 -	0.0513 -0	.0618 -0	-0.0674 -
0.4721 ✔	0.3808	0.2954	0.2163	0.1440	0.0799	0.0210

0.5600 0.6704 0.7760 0.0047 0.0050		
0.5689	0 0465	0.0400.
0.0280 0.0079 -0.0159 -0.0325 -0.0429 -0.0315 -0.0113 0.0185 0.0591 0.1117	-0.0465	-0.04292
0.0350 0.1454 0.2395 0.3382 0.4408	0 5469	0 6556 /
0.7663 0.8778 0.9891 1.0990 1.2061	0.5409	0.03302
0.0420 0.0484 0.0236 0.0040 -0.0078	-0 0105	-n nn29 /
0.0158	0.0105	0.0023=
0.0490 0.2317 0.3612 0.4890 0.6180	0 7478	n 8775 √
1.0058 1.1316 1.2536 1.3703 1.4804	0.7170	0.0773=
0.0560 0.1046 0.0786 0.0531 0.0362	0.0306	0.0380≰
0.0597 0.0969 0.1512 0.2239 0.3166	0.0000	0.0000-
0.0630 0.3419 0.5146 0.6769 0.8370	0.9952	1.1505 ∠
1.3014 1.4466 1.5847 1.7140 1.8332	0,330=	1.1000
0.0700 0.1736 0.1435 0.1069 0.0794	0.0657	0.0677≰
0.0869 0.1249 0.1831 0.2630 0.3665		
0.0770 0.4790 0.7057 0.9101 1.1076	1.3001	1.4866 ∠
1.6657 1.8361 1.9963 2.1446 2.2791	_,,,,	
0.0840 0.2518 0.2115 0.1561 0.1112	0.0832	0.0741 🗸
0.0853 0.1180 0.1737 0.2540 0.3611		
0.0910 0.6478 0.9430 1.1993 1.4419	1.6748	1.8978 ∠
2.1104 2.3119 2.5010 2.6760 2.8344		
0.0980 0.3324 0.2710 0.1869 0.1173	0.0697	0.0452
0.0438		
0.1050 0.8586 1.2436 1.5637 1.8577	2.1341	2.3960 ∠
2.6453 2.8826 3.1076 3.3189 3.5136		
0.1120 0.3975 0.2949 0.1719 0.0751	0.0088	-0.0300 ∠
-0.0446 -0.0367 -0.0068 0.0464 0.1256		
0.1190 1.1461 1.6534 2.0441 2.3840	2.6957	2.9899 ∠
3.2726 3.5469 3.8138 4.0724 4.3202		
0.1260 0.3734 0.2017 0.0510 -0.0508	-0.1155	-0.1545 ∠
-0.1747 -0.1796 -0.1704 -0.1469 -0.1070		
0.1330 1.6810 2.3108 2.7141 3.0467	3.3567	3.6603≰
3.9642 4.2710 4.5817 4.8963 5.2136		
0.1400 0.1470 0.1540 0.1610 0.1680	0.1750	0.1820 🗸
0.1890 0.1960 0.2030 0.2100 0.2170		
Columns 13 through 21		
0.0840 0.0910 0.0980 0.1050 0.1120	0.1190	0.1260≰
0.1330 0.1400		
0.9528 1.0862 1.2240 1.3630 1.4960	1.6060	1.6412 🗸
1.4268 0.1470		
0.0189 0.0594 0.1125 0.1827 0.2773	0.4072	0.5775≰
0.7226 0.1540		
1.1062 1.2153 1.3196 1.4144 1.4924	1.5405	1.5252 🗸
1.3240 0.1610		
0.1781 0.2603 0.3612 0.4843 0.6335	0.8103	0.9968≰
1.0709 0.1680		

1.3087		1.4923	1.5684	1.6295	1.6689	1.6601 ∠
1.4704 0.3						
0.3204	0.4335	0.5679	0.7251	0.9058	1.1059	1.2972 🗸
1.3290 0.3	1820					
1.5823	1.6746	1.7558	1.8248	1.8801	1.9172	1.9078 ∠
1.6954 0.3		1.7000	1.0210	1.0001	1.01/2	10070
0.4306		0 7001	0 0122	1 1000	1 2477	1 5556./
		0.7281	0.9133	1.1220	1.3477	1.33302
1.5679 0.3						
1.9405	2.0345	2.1141	2.1785	2.2268	2.2546	2.2296 🗸
1.9684 0.2	2030					
0.4952	0.6509	0.8348	1.0478	1.2884	1.5490	1.7886໔
1.8002 0.2	2100					
2.3978		2 5792	2 6383	2 6743	2 6816	2 6230 🗸
2.2869 0.2		2.0732	2.0303	2.0715	2.0010	2.0250-
		0.0600	1 1105	1 2226	1 6060	1 0000 /
0.4976		0.8698	1.1105	1.3886	1.6963	1.9870 ✓
2.0211 0.2						
2.9732	3.0886	3.1764	3.2324	3.2518	3.2255	3.1097໔
2.6628 0.2	2310					
0.4172	0.5871	0.7999	1.0619	1.3781	1.7449	2.1130 ∠
2.2086 0.2						
3.6874		2 0467	1 0111	4.0238	3.9560	2 7520.
		3.9407	4.0141	4.0230	3.9300	3.7320 k
3.1345 0.2						
0.2355		0.5778	0.8334	1.1662	1.5880	2.0627 Z
2.2945 0.2	2520					
4.5529	4.7631	4.9397	5.0655	5.1132	5.0361	4.7285峰
3.8327 0.2	2590					
-0.0471	0.0391	0.1619	0.3386	0.5977	0.9822	1.5201 🗸
2.0028 0.2		0.1013	0.0000	0.0377	0.0000	
		C 1 F 1 A	C 4227	C CCC2	6 7000	C F012.
5.5316		6.1514	6.433/	6.6663	6.7820	6.5813 E
5.3898 0.2						
0.2240	0.2310	0.2380	0.2450	0.2520	0.2590	0.2660 🗹
0.2730 0.2	2800					

(:**,**:**,**9) =

1.0e+05 *

0.0480 🗹	0.0400	0.0320	0.0240	0.0160	0.0080	0.0000
		.0880	0800	0720 0.	0640 0.	0.0560 0
0.3235≰	0.2447	0.1759	0.1174	0.0691	0.0322	0.0080
		.8605	7351 0	6183 0.	5105 0.	0.4122 0.
-0.0544 ∠	-0.0549	-0.0510	-0.0430	-0.0307	-0.0116	0.0160
		0.0270	0.0020	0.0238 -0	.0394 -0	-0.0494 -0
0.4901 🗸	0.3948	0.3059	0.2238	0.1489	0.0837	0.0240
		.0407	9236 1	8089 0.	6979 0.	0.5914 0.

0.0320 0.0139 -0.0084 -0.0220 -0.0289	-0.0285	-0.0205 ∠
-0.0040 0.0217 0.0575 0.1045 0.1641 0.0400 0.1542 0.2500 0.3521 0.4588	0.5693	0.6831 ∠
0.7992	0.0170	0.0300 ∠
0.0560 0.2476 0.3791 0.5115 0.6455 1.0513 1.1840 1.3135 1.4382 1.5567	0.7808	0.9164 🗸
0.0640 0.1248 0.1010 0.0806 0.0692 0.1121 0.1568 0.2191 0.3003 0.4019	0.0696	0.0834 ∠
0.0720 0.3670 0.5420 0.7099 0.8759 1.3613 1.5145 1.6610 1.7994 1.9280	1.0406	1.2029✔
0.0800 0.2040 0.1763 0.1458 0.1248 0.1548 0.2013 0.2684 0.3578 0.4712	0.1181	0.1276 ∠
0.0880 0.5153 0.7446 0.9555 1.1600 1.7420 1.9214 2.0911 2.2494 2.3944	1.3600	1.5544 ✓
0.0960 0.2944 0.2567 0.2085 0.1711 0.1707 0.2128 0.2784 0.3692 0.4873	0.1510	0.1505≰
0.1040 0.6973 0.9953 1.2592 1.5098 2.2052 2.4167 2.6163 2.8022 2.9721	1.7511	1.9831 ✓
0.1120 0.3893 0.3307 0.2548 0.1937 0.1486 0.1810 0.2381 0.3215 0.4341	0.1551	0.1400 🗸
0.1200 0.9235 1.3112 1.6401 1.9430 2.7605 3.0088 3.2453 3.4685 3.6757	2.2289	2.5008⊭
0.1280 0.4707 0.3711 0.2573 0.1699 0.0817 0.1010 0.1429 0.2085 0.3007	0.1136	0.0853≰
0.1360 1.2283 1.7385 2.1389 2.4888 3.4103 3.6966 3.9759 4.2475 4.5088	2.8109	3.1161 ∠
0.1440 0.4650 0.2961 0.1556 0.0643 -0.0252 -0.0177 0.0044 0.0414 0.0952	0.0106	-0.0170 ∠
0.1520 1.7847 2.4179 2.8319 3.1755 4.1288 4.4485 4.7726 5.1011 5.4328	3.4969	3.8125≰
0.1600 0.1680 0.1760 0.1840 0.1920 0.2160 0.2240 0.2320 0.2400 0.2480	0.2000	0.2080 ∠
Columns 13 through 21		
0.0960 0.1040 0.1120 0.1200 0.1280 0.1520 0.1600	0.1360	0.1440 🗸
0.9937 1.1337 1.2786 1.4251 1.5662 1.5315 0.1680	1.6847	1.7286 ✔
0.0643 0.1118 0.1724 0.2505 0.3536 0.8356 0.1760	0.4925	0.6719≰
1.1586 1.2752 1.3875 1.4907 1.5777	1.6353	1.6295 ⊭
1.4481 0.1840 0.2380 0.3282 0.4376 0.5696 0.7283	0.9151	1.1116 ∠
1.2065 0.1920 1.3766 1.4812 1.5777 1.6632 1.7343	1.7841	1.7858≰

1	.6180	0.2	000					
				0.6627	0.8299	1.0210	1.2322	1.4344 🗸
1	.4892	0.2	080					
			1.7694	1.8606	1.9401	2.0064	2.0549	2.0570 ∠
1	.8686	0.2	160					
				0.8434	1.0395	1.2597	1.4974	1.7171 ∠
1	.7547	0.2	240					
				2.2403	2.3162	2.3764	2.4167	2.4041 🗸
2	.1693	0.2	320					
	0.610	4	0.7771	0.9725	1.1974	1.4505	1.7241	1.9765 ∠
2	.0157	0.2	400					
				2.7288	2.8004	2.8494	2.8702	2.8248 🗹
2	.5174	0.2	480					
			0.8159	1.0319	1.2856	1.5772	1.8988	2.2032 ✔
2	.2673	0.2	560					
	3.122	9	3.2507	3.3515	3.4210	3.4543	3.4426	3.3408⊭
2	.9251	0.2	640					
	0.579	4	0.7622	0.9885	1.2644	1.5951	1.9769	2.3596 ∠
2	.4875	0.2	720					
	3.862	5	4.0230	4.1493	4.2311	4.2557	4.2034	4.0145 🗸
3	.4306	0.2	800					
	0.424	0	0.5854	0.7947	1.0654	1.4136	1.8514	2.3416 🗸
2	.6082	0.2	880					
	4.755	4	4.9801	5.1717	5.3129	5.3765	5.3159	5.0244 🗹
4	.1646	0.2	960					
	0.169	6	0.2707	0.4089	0.6015	0.8771	1.2785	1.8328 ✔
2	.3529	0.3	040					
	5.765	6	6.0958	6.4167	6.7154	6.9648	7.0978	6.9140 🗸
5	.7593	0.3	120					
	0.256	0	0.2640	0.2720	0.2800	0.2880	0.2960	0.3040 🗸
0	.3120	0.3	200					

(:**,**:**,**10) =

Columns 1 through 10

4501 ∠	3601	2701	1801	901	1	
		.01	81	720	1 6301	5401
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			0	0	0	0
0 🗸	0	0	0	0	1801	
			0	0	0	0
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0 🗸	0	0	0	0	3601	
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	9001	0	0	0	0	0 🗸
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	9901	0	0	0	0	0 🗸
0	0	0	0			
	10801	0	0	0	0	0 🗸
0	0	0	0			
	11701	0	0	0	0	0 🗸
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	12601	0	0	0	0	0 ~
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0	13501	0	0	0	0	0 🗹
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0	14401	0	0	0	U	0 2
U	15301	0	0	0	0	0 Ľ
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	17101	0	0	0	0	0 🗸
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	18001	18901	19801	20701	21601	22501 ∠
23401	24301	25201	26101	-		
Colu	ımns 11 throu	gh 20				
	9001	9901	10801	11701	12601	13501≰
14401		16201			12001	133012
14401	0	0	0	0	0	0 ~
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0	0	0	0			
	27001	27901	28801	29701	30601	31501≰
32401	33301	34201	35101			

Column 21

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34201
         35101
         36001
\Rightarrow [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
(:,:,1) =
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Column 21

(:,:,2) =

1.0e+05 *

0.0060⊭	0.0050	0.0040	0.0030	0.0020	0.0010	0.000
		.0110	.0100 0	0090 0	.0080 0.	0.0070
0.2827≰	0.2149	0.1556	0.1046	0.0624	0.0287	0.001
		.7389	.6331 0	5342 0	.4425 0	0.3586
-0.1054 ∠	-0.0931	-0.0784	-0.0613	-0.0416	-0.0191	0.002
		0.1145	0.1217 -).1236 -0	0.1211 -0	-0.1148
0.4250 ✔	0.3441	0.2679	0.1966	0.1310	0.0697	0.003
		.8761	.7826 0	6896 0	.5984 0.	0.5099
-0.1019 ∠	-0.0937	-0.0796	-0.0601	-0.0353	-0.0086	0.004
		0.0257	0.0601 -	0.0836 -0	0.0977 -0	-0.1035
0.5836≰	0.4879	0.3936	0.3015	0.2122	0.1213	0.005

0 6500		0.64.6	0.4.0.0		
0.6799 0.7757					
0.0060 0.0153				-0.0825	-0.0894 k
-0.0863 -0.0722				0 6614	0 7754.
0.0070 0.1882				0.6614	0.//54 k
0.8867 0.9942				0 0715	0 0011.
0.0080 0.0493				-0.0715	-0.0811 E
-0.0778 -0.0601				0 0761	1 0120.
0.0090 0.2733				0.8/61	1.01302
1.1444 1.2686				0 0717	0.0004
0.0100 0.0904				-0.0/1/	-0.0894 2
-0.0910 -0.0753				1 1 401	1 2006
0.0110 0.3798				1.1431	1.3086₽
1.4655 1.6123					
0.0120 0.1351				-0.0948	-0.1261 ∠
-0.1384 -0.1305					
0.0130 0.5123				1.4746	1.6740 ∠
1.8618 2.0372					
0.0140 0.1766				-0.1540	-0.2034 ∠
-0.2309 -0.2365					
0.0150 0.6812				1.8855	2.1213 🗸
2.3431 2.5516	2.7466 2.	9264 3.	0885		
0.0160 0.1970	0.0956	-0.0518	-0.1735	-0.2659	-0.3322 ∠
-0.3755 -0.3978	-0.3992 -0	.3787 -0	.3335		
0.0170 0.9212	1.4306	1.7955	2.1092	2.3935	2.6590 ✔
2.9116 3.1545	3.3887 3.	6133 3.	8259		
0.0180 0.1219	-0.0467	-0.2246	-0.3539	-0.4474	-0.5165 ∠
-0.5681 -0.6057	-0.6306 -0	.6424 -0	.6391		
0.0190 1.4124	2.0477	2.4240	2.7296	3.0112	3.2854 ✔
3.5585 3.8333	4.1109 4.	3910 4.	6728		
0.0200 0.0210	0.0220	0.0230	0.0240	0.0250	0.0260໔
0.0270 0.0280	0.0290 0.	0300 0.	0310		
Columns 13 through	21				
0.0120 0.0130	0.0140	0.0150	0.0160	0.0170	0.0180໔
0.0190 0.0200					
0.8509 0.9679	1.0881	1.2082	1.3213	1.4100	1.4239 🗸
1.1505 0.0210					
-0.1007 -0.0785	-0.0451	0.0041	0.0765	0.1828	0.3295≰
0.4099 0.0220					
0.9688 1.0583	1.1416	1.2142	1.2687	1.2918	1.2518 🗹
0.9816 0.0230					
0.0210 0.0824	0.1610	0.2605	0.3849	0.5355	0.6960໔
0.6968 0.0240					
1.1307 1.2047	1.2686	1.3198	1.3547	1.3666	1.3306 ∠
1.0632 0.0250					
0.1202 0.2098	0.3193	0.4504	0.6036	0.7749	0.9377≰
0.8874 0.0260					

1.358	6	1.4260	1.4811	1.5226	1.5492	1.5561	1.5171 ∠
1.2179	0.02	270					
0.1820	C	0.2926	0.4259	0.5823	0.7610	0.9552	1.1322 🗸
1.0531	0.02	280					
1.665	7	1.7323	1.7831	1.8174	1.8344	1.8294	1.7723 🗸
1.4149	0.02	290					
0.1930	C	0.3199	0.4738	0.6553	0.8633	1.0898	1.2961 🗸
1.2066	0.03	300					
2.0668	3	2.1374	2.1868	2.2132	2.2152	2.1871	2.0939 ∠
1.6518	0.03	310					
0.136	5	0.2738	0.4447	0.6514	0.8942	1.1652	1.4201 🗸
1.3431	0.03	320					
2.5808	3	2.6635	2.7173	2.7380	2.7208	2.6565	2.5036≰
1.9405	0.03	330					
-0.0079	9	0.1280	0.3055	0.5309	0.8092	1.1366	1.4665 ∠
1.4405	0.03	340					
3.2283	3	3.3401	3.4157	3.4452	3.4156	3.3072	3.0637 ∠
2.3193	0.03	350					
-0.2589	9.	-0.1481	0.0088	0.2253	0.5175	0.8973	1.3314 🗸
1.4308	0.03	360					
4.0219	9	4.1942	4.3316	4.4169	4.4227	4.3023	3.9530 ∠
2.9191	0.03	370					
-0.6172	2 -	-0.5702	-0.4880	-0.3532	-0.1372	0.2027	0.6974 🗸
1.0367	0.03	380					
4.953	9	5.2307	5.4965	5.7384	5.9293	6.0019	5.7597 ∠
4.4234	0.03	390					
0.0320	C	0.0330	0.0340	0.0350	0.0360	0.0370	0.0380໔
0.0390	0.0	400					

(:**,**:**,**3) =

1.0e+05 *

0.0120໔	0.0100	0.0080	0.006	0.0040	0.0020	000	0.0
		0.0220	.0200	.0180	60 0	0.0	0.0140
0.3402 🗸	0.2568	5 0.1842	0.122	0.0719	0.0334	020	0.0
		0.9108	.7773	.6530	85 0	0.5	0.4342
-0.0366 ∠	-0.0415	7 -0.0415	-0.036	-0.0268	0.0094	040	0.0
		0.0767	0.0400	0.0112	107	-0.	-0.0265
0.5132 🗸	0.4128	0.3194	0.233	0.1555	0.0880	060	0.0
		1.0991	.9737	.8513	32 0	0.7	0.6203
0.0084 🗸	-0.0054	5 -0.0109	-0.008	0.0014	0.0208	080	0.0
		0.2314	.1629	.1075	40 0	0.0	0.0313
0.7184 🗸	0.5982	1 0.4819	0.370	0.2637	0.1642	100	0.0
		1.3429	.2188	.0929	68 1	0.9	0.8416

0.0120 0.0742 0.0558		0.0523	0.0724 ∠
0.1048 0.1507 0.2113 0.2	2879 0.3819		
0.0140 0.2656 0.4025	0.5404 0.6808	0.8231	0.9665≰
1.1096 1.2514 1.3904 1.5	5254 1.6548		
0.0160 0.1476 0.1302		0.1196	0.1418 🗸
		0.1190	0.14102
0.1794 0.2338 0.3063 0.3			
0.0180 0.3951 0.5776	0.7522 0.9260	1.0990	1.2702 ✓
1.4383 1.6017 1.7591 1.9	2.0498		
0.0200 0.2382 0.2191	0.1958 0.1832	0.1854	0.2045 🗸
0.2420 0.2994 0.3780 0.4			
		1 4070	1 (11(1
0.0220 0.5559 0.7950		1.4370	1.6416 ✔
1.8401 2.0310 2.2129 2.3	3840 2.5425		
0.0240 0.3422 0.3156	0.2759 0.2481	0.2383	0.2486໔
0.2803 0.3347 0.4131 0.5	0.6495		
0.0260 0.7527 1.0631	1 3362 1 5970	1 8492	2.0927 ∠
2.3270 2.5513 2.7644 2.9		1.0132	2.0327
		0 0647	0 0610 1
0.0280 0.4530 0.4082		0.2647	0.2618໔
0.2832 0.3291 0.4002 0.4	1985 0.6264		
0.0300 0.9959 1.3990	1.7382 2.0526	2.3507	2.6354≰
2.9086 3.1710 3.4222 3.6	3.8840		
0.0320 0.5525 0.4698		0.2482	0.2334 ∡
0.2439 0.2779 0.3352 0.4		0.2102	0.2001-
		0 0500	2 0702 /
0.0340 1.3200 1.8488		2.9590	3.2783 ∠
3.5873 3.8889 4.1843 4.4	4.7511		
0.0360 0.5665 0.4180	0.2895 0.2116	0.1719	0.1591໔
0.1662 0.1897 0.2284 0.2	2827 0.3544		
0.0380 1.9209 2.5779		3.7045	4.0377 ∠
4.3723 4.7110 5.0548 5.4		3.7013	1.0077-
		0 0500	0 0500 /
0.0400 0.0420 0.0440		0.0500	0.0520⊭
0.0540 0.0560 0.0580 0.0	0.0620		
Columns 13 through 21			
,			
0.0240 0.0260 0.0280	0.0300 0.0320	0.0340	0.0360 ∠
	0.0300 0.0320	0.0340	0.03002
0.0380 0.0400			
1.0528 1.2023 1.3575	1.5150 1.6678	1.7987	1.8566≰
1.6617 0.0420			
0.1223 0.1787 0.2489	0.3372 0.4512	0.6016	0.7940໔
0.9573 0.0440			
1.2260 1.3522 1.4747	1.5889 1.6874	1.7571	1.7652 ∠
	1.3009	1.7571	1.7052 2
1.5824 0.0460			
0.3149 0.4154 0.5357	0.6793 0.8501	1.0497	1.2607 ∠
1.3534 0.0480			
1.4638 1.5793 1.6873	1.7850 1.8689	1.9322	1.9491 ≰
1.7781 0.0500			
0.4949 0.6285 0.7845	0.9645 1.1691	1.3943	1.6125 ∠
	0.0010 1.1001	1.0040	1.012J =
1.6630 0.0520	0 0000 0 1 11 1	0.0055	0 0=0= 1
1.7773 1.8912 1.9953	2.0882 2.1686	2.2318	2.2505 ∠

2.0567	0.0	540					
			0.9915	1.2017	1.4366	1.6897	1.9267≰
1.9577	0.0	560					
2.179	9	2.2979	2.4025	2.4931	2.5687	2.6250	2.6303≰
2.3877	0.0	580					
0.758	5	0.9393	1.1495	1.3897	1.6589	1.9490	2.2202 🗹
2.2501	0.0	600					
2.686	2	2.8131	2.9211	3.0088	3.0744	3.1124	3.0865≰
2.7684	0.0	620					
0.812	2	1.0082	1.2402	1.5106	1.8194	2.1590	2.4835≰
2.5353	0.0	640					
3.315	2	3.4590	3.5765	3.6632	3.7146	3.7213	3.6404 ✔
3.2109	0.0	660					
0.787	7	0.9872	1.2307	1.5246	1.8739	2.2748	2.6791 ≰
2.7916	0.0	680					
4.087	5	4.2653	4.4095	4.5099	4.5537	4.5212	4.3545 ∠
3.7534	0.0	700					
0.666	3	0.8457	1.0735	1.3634	1.7315	2.1897	2.7028 ∡
2.9505	0.0	720					
5.015	7	5.2589	5.4698	5.6308	5.7150	5.6754	5.4075 ∠
4.5269	0.0	740					
0.447	3	0.5676	0.7257	0.9388	1.2355	1.6586	2.2372 🗹
2.7346	0.0	760					
6.111	2	6.4639	6.8081	7.1307	7.4048	7.5631	7.4072 🗹
6.2317	0.0	780					
0.064	0	0.0660	0.0680	0.0700	0.0720	0.0740	0.0760≰
0.0780	0.0	800					

(:,:,4) =

1.0e+05 *

0.0000	0.0030	0.0060	0.0090	0.0120	0.0150	0.0180໔
0.0210	0.0240 0.	0270 0.0	0300 0.	0330		
0.0030	0.0036	0.0074	0.0139	0.0224	0.0327	0.0448 🗸
0.0589	0.0749 0.	0927 0.1	1124 0.	1340		
0.0060	0.0075	0.0114	0.0191	0.0286	0.0399	0.0532 ∡
0.0684	0.0855 0.	1045 0.1	1253 0.	1481		
0.0090	0.0141	0.0190	0.0286	0.0399	0.0532	0.0684 🗸
0.0855	0.1045 0.	1254 0.1	1482 0.	1728		
0.0120	0.0226	0.0285	0.0399	0.0532	0.0684	0.0855⊭
0.1045	0.1254 0.	1481 0.1	L728 0.	1994		
0.0150	0.0331	0.0399	0.0532	0.0684	0.0855	0.1045≰
0.1254	0.1481 0.	1728 0.1	L994 0.	2278		
0 0180	0.0455	0.0531	0.0684	0.0855	0.1045	0.1254 🗸

	0.1728 0.1				0 1054	0 1 4 0 1 ./
	0.0597 0.1994 0.2				0.1254	U.1481 2
	0.0759				0.1481	0.1728≰
	0.2278 0.2					
	0.0940				0.1728	0.1994 ∠
	0.2582 0.2				0 1004	0 0070 1
	0.1141 0.2905 0.3				0.1994	0.22/8 k
	0.2905 0.3				0.2278	0.2582 ∠
	0.3246 0.3				0.2270	0.2002 -
	0.1598				0.2582	0.2905≰
0.3246	0.3607 0.3	986 0.4	384 0	.4802		
0.0390	0.1856	0.1991	0.2279	0.2582	0.2905	0.3246 ∠
	0.3986 0.4					
	0.2133				0.3246	0.3607 ∠
	0.4384 0.4				0.000	
	0.2429				0.3607	0.3986∠
	0.4802 0.5				0 3006	0.4384 ∠
	0.2744 0.5238 0.5				0.3986	U.4384 E
	0.3238 0.3				0 4385	0.4802
	0.5694 0.6				0.4303	0.4002 =
	0.3429				0.4797	0.5233 ∠
	0.6162 0.6				0. 1737	0.0200=
	0.3950				0.5416	0.5877≰
	0.6855 0.7					
0.0600	0.0630	0.0660	0.0690	0.0720	0.0750	0.0780≰
0.0810	0.0840 0.0	870 0.0	900 0	.0930		
Columns	13 through 21					
0 0360	0.0390	0 0420	0 0450	0 0480	0 0510	0 0540 🗸
0.0570		0.0120	0.0100	0.0100	0.0010	0.0010=
0.1575	0.1829	0.2102	0.2393	0.2704	0.3033	0.3375 ∠
0.3962	0.0630					
0.1727	0.1993	0.2277	0.2581	0.2903	0.3244	0.3597໔
0.4219	0.0660					
0.1994	0.2279	0.2582	0.2905	0.3246	0.3607	0.3979≰
0.4633						
	0.2582	0.2905	0.3246	0.3607	0.3986	0.4376 ✓
0.5063		0.0016	0 0 0 0 0	0.000		
	0.2905	0.3246	0.3607	0.3986	0.4385	0.4793 ∠
0.5512	0.0750 5 0.3246	0 3607	0 3006	U 4204	0 4000	n 5220./
0.290		0.3007	0.3900	0.4304	0.4002	U.JZZJ E
	0.0780	0.3986	0.4384	0 4802	0 5238	0.5684 🗸
0.6469		0.000	0.1004	0.1002	0.0200	0.00011
0.0100						

0.360	7	0.3986	0.4384	0.4802	0.5238	0.5694	0.6157≰
0.6976	0.0	840					
0.398	6	0.4384	0.4802	0.5238	0.5693	0.6168	0.6650≰
0.7502	0.0	870					
0.438	4	0.4802	0.5238	0.5693	0.6168	0.6661	0.7161 ∠
0.8047	0.0	900					
0.480	2	0.5238	0.5693	0.6168	0.6661	0.7173	0.7692 ∡
0.8612	0.0	930					
0.523	8	0.5693	0.6168	0.6661	0.7173	0.7705	0.8241 🗸
0.9195	0.0	960					
0.569	3	0.6168	0.6661	0.7173	0.7704	0.8255	0.8809≰
0.9798	0.0	990					
0.616	8	0.6661	0.7173	0.7704	0.8254	0.8824	0.9397≰
1.0420	0.1	020					
0.666	1	0.7173	0.7704	0.8254	0.8823	0.9412	1.0003≰
1.1061	0.1	050					
0.717	3	0.7704	0.8254	0.8823	0.9411	1.0019	1.0628 ∠
1.1721	0.1	080					
0.770	4	0.8255	0.8824	0.9412	1.0019	1.0645	1.1272 ✓
1.2401	0.1	110					
0.824	6	0.8815	0.9402	1.0008	1.0634	1.1279	1.1923 ✓
1.3087	0.1	140					
0.903	8	0.9631	1.0243	1.0874	1.1523	1.2192	1.2861 ∠
1.4032	0.1	170					
0.096	0	0.0990	0.1020	0.1050	0.1080	0.1110	0.1140 🗸
0.1170	0.1	200					

(:,:,5) =

1.0e+05 *

0.0240 🗸	0.0200	0.0160	0.0120	0.0080	0.0040	0.0000
0.0210=	0.0200	0.0100				
		.0440	.0400	.0300	0320 0.	0.0200
-0.2982 ∠	-0.2262	-0.1633	-0.1095	-0.0649	-0.0301	0.0040
		0.7850	0.6718 -	0.5661 -0	.4683 -0	-0.3789 -
0.0855≰	0.0782	0.0677	0.0542	0.0373	0.0162	0.0080
		.0594	.0751	.0847 0	0893 0.	0.0893 0
-0.4503 ∠	-0.3638	-0.2826	-0.2072	-0.1379	-0.0752	0.0120
		0.9401	0.8374 -).7359 - (.6370 -0	-0.5416 -
0 0700 /	0 0604	0 0500	0.0450			0.01.00
0.0702 🗹	0.0684	0.0599	0.0453	0.0249	-0.0003	0.0160
		.0480	.0039 -0	.0288 -0	0513 0.	0.0648 0
-0.6223 ∠	-0.5195	-0.4189	-0.3211	-0.2269	-0.1343	0.0200
		1.1333	1.0353 -	0.9339 -	.8305 -0	-0.7262 -
0.0430 🗸	0.0438	0.0351	0.0178	-0.0068	-0.0332	0.0240
		.1443	.0783 -0	.0279 -0	0083 -0.	0.0315 0

0.0280						
					-0.7078	-0.8302 ∠
-0.9506 -1					0 0167	0.0172 ∠
0.0040 -0.					0.0107	0.0172
0.0360					-0.9400	-1.0868 ∠
-1.2286 -1	.3642 -	1.4919 -1	1.6104 -	1.7180		
		-0.1037			-0.0020	0.0051 🗹
-0.0045 -0					1 0074	1 4041.
0.0440 -1.5729 -1					-1.22/4	-1.4041 🗸
0.0480					-0.0007	0.0187≰
0.0183 -0.						0.0107
0.0520	-0.5854	-0.8797	-1.1265	-1.3595	-1.5820	-1. 7941 ∠
-1.9952 -2	.1846 -	2.3610 -2	2.5227 -	2.6671		
0.0560					0.0339	0.0700≰
0.0835 0.					0.0100	0.0007.4
0.0600					-2.0189	-2.2687 ∠
-2.5052 -2 0.0640					0 1185	0 1700 🗸
0.1979 0.					0.1103	0.1700-
0.0680					-2.5556	-2.8366 ∠
-3.1054 -3	.3651 -	3.6168 - 3	3.8596 -	4.0912		
0.0720	-0.2580	-0.0869	0.0765	0.1910	0.2690	0.3219≰
0.3567 0.						
0.0760					-3.1942	-3.4839 ∠
-3.7734 -4	.0652 -	4 3603 -2				
					0 1000	0 1040.
	0.0840	0.0880	0.0920	0.0960	0.1000	0.1040 🗸
0.1080 0.	0.0840	0.0880	0.0920	0.0960	0.1000	0.1040 🗸
	0.0840 1120 0	0.0880 .1160 0.	0.0920	0.0960	0.1000	0.1040 🗸
0.1080 0. Columns 13	0.0840 1120 0 through	0.0880 .1160 0.	0.0920 .1200 0	0.0960		
0.1080 0. Columns 13	0.0840 1120 0 through 0.0520	0.0880 .1160 0.	0.0920 .1200 0	0.0960		0.1040 \(\mathbf{L} \) 0.0720 \(\mathbf{L} \)
0.1080 0. Columns 13	0.0840 1120 0 through 0.0520 0800	0.0880 .1160 0. 21 0.0560	0.0920 .1200 0	0.0960 .1240 0.0640	0.0680	0.0720
0.1080 0. Columns 13 0.0480 0.0760 0.	0.0840 1120 0 through 0.0520 0800 -1.0307	0.0880 .1160 0. 21 0.0560	0.0920 .1200 0	0.0960 .1240 0.0640	0.0680	0.0720
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050	0.0840 1120 0 through 0.0520 0800 -1.0307	0.0880 .1160 0. 21 0.0560 -1.1603	0.0920 .1200 0	0.0960 .1240 0.0640	0.0680	0.0720
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0 0.0364 -0.5792 0	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044	0.0880 .1160 0. 21 0.0560 -1.1603 -0.0396	0.0920 .1200 0 0.0600 -1.2904	0.0960 .1240 0.0640 -1.4140	0.0680 -1.5140 -0.3034	0.0720 ∠ -1.5393 ∠ -0.4629 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0 0.0364 -0.5792 0 -1.0425	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426	0.0880 .1160 0. 21 0.0560 -1.1603 -0.0396	0.0920 .1200 0 0.0600 -1.2904 -0.1000	0.0960 .1240 0.0640 -1.4140	0.0680 -1.5140 -0.3034	0.0720 ∠ -1.5393 ∠ -0.4629 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0 0.0364 -0.5792 0 -1.0425 -1.1668 0	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426	0.0880 .1160 0. 21 0.0560 -1.1603 -0.0396 -1.2371	0.0920 .1200 0 0.0600 -1.2904 -0.1000 -1.3216	0.0960 .1240 0.0640 -1.4140 -0.1844 -1.3887	0.0680 -1.5140 -0.3034 -1.4252	0.0720 ∠ -1.5393 ∠ -0.4629 ∠ -1.3986 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0 0.0364 -0.5792 0 -1.0425 -1.1668 0 -0.1053	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426 .0920 -0.1779	0.0880 .1160 0. 21 0.0560 -1.1603 -0.0396 -1.2371	0.0920 .1200 0 0.0600 -1.2904 -0.1000	0.0960 .1240 0.0640 -1.4140 -0.1844	0.0680 -1.5140 -0.3034 -1.4252	0.0720 ∠ -1.5393 ∠ -0.4629 ∠ -1.3986 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0.0364 -0.5792 0. -1.0425 -1.1668 0. -0.1053 -0.8992 0	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426 .0920 -0.1779 .0960	0.0880 .1160 0. 21 0.0560 -1.1603 -0.0396 -1.2371 -0.2685	0.0920 .1200 0 0.0600 -1.2904 -0.1000 -1.3216 -0.3806	0.0960 .1240 0.0640 -1.4140 -0.1844 -1.3887 -0.5183	0.0680 -1.5140 -0.3034 -1.4252 -0.6830	0.0720 ∠ -1.5393 ∠ -0.4629 ∠ -1.3986 ∠ -0.8576 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0 0.0364 -0.5792 0 -1.0425 -1.1668 0 -0.1053	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426 .0920 -0.1779 .0960 -1.3121	0.0880 .1160 0. 21 0.0560 -1.1603 -0.0396 -1.2371 -0.2685	0.0920 .1200 0 0.0600 -1.2904 -0.1000 -1.3216 -0.3806	0.0960 .1240 0.0640 -1.4140 -0.1844 -1.3887	0.0680 -1.5140 -0.3034 -1.4252 -0.6830	0.0720 ∠ -1.5393 ∠ -0.4629 ∠ -1.3986 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0 0.0364 -0.5792 0 -1.0425 -1.1668 0 -0.1053 -0.8992 0 -1.2262	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426 .0920 -0.1779 .0960 -1.3121 .1000	0.0880 .1160 0.21 0.0560 -1.1603 -0.0396 -1.2371 -0.2685 -1.3887	0.0920 .1200 0 0.0600 -1.2904 -0.1000 -1.3216 -0.3806	0.0960 .1240 0.0640 -1.4140 -0.1844 -1.3887 -0.5183 -1.5022	0.0680 -1.5140 -0.3034 -1.4252 -0.6830 -1.5288	0.0720 ∠ -1.5393 ∠ -0.4629 ∠ -1.3986 ∠ -0.8576 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0.0364 -0.5792 0. -1.0425 -1.1668 0. -0.1053 -0.8992 0. -1.2262 -1.2834 0	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426 .0920 -0.1779 .0960 -1.3121 .1000 -0.3299	0.0880 .1160 0.21 0.0560 -1.1603 -0.0396 -1.2371 -0.2685 -1.3887	0.0920 .1200 0 0.0600 -1.2904 -0.1000 -1.3216 -0.3806 -1.4532	0.0960 .1240 0.0640 -1.4140 -0.1844 -1.3887 -0.5183 -1.5022	0.0680 -1.5140 -0.3034 -1.4252 -0.6830 -1.5288	0.0720 ∠ -1.5393 ∠ -0.4629 ∠ -1.3986 ∠ -0.8576 ∠ -1.5076 ∠
0.1080 0. Columns 13 0.0480 0.0760 0. -0.9050 -1.2988 0 0.0364 -0.5792 0 -1.0425 -1.1668 0 -0.1053 -0.8992 0 -1.2262 -1.2834 0 -0.2276 -1.1262 0 -1.4786	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426 .0920 -0.1779 .0960 -1.3121 .1000 -0.3299 .1040 -1.5594	0.0880 .1160 0.21 0.0560 -1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527	0.0920 .1200 0 0.0600 -1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978	0.0960 .1240 0.0640 -1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658	0.0680 -1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526	0.0720 ∠ -1.5393 ∠ -0.4629 ∠ -1.3986 ∠ -0.8576 ∠ -1.5076 ∠
O.1080 O. Columns 13 0.0480 0.0760 O. -0.9050 -1.2988 O. 0.0364 -0.5792 O. -1.0425 -1.1668 O. -0.1053 -0.8992 O. -1.2262 -1.2834 O. -0.2276 -1.1262 O. -1.4786 -1.4761 O.	0.0840 1120 0 through 0.0520 0800 -1.0307 .0840 0.0044 .0880 -1.1426 .0920 -0.1779 .0960 -1.3121 .1000 -0.3299 .1040 -1.5594 .1080	0.0880 .1160 0.21 0.0560 -1.1603 -0.0396 -1.2371 -0.2685 -1.3887 -0.4527	0.0920 .1200 0 0.0600 -1.2904 -0.1000 -1.3216 -0.3806 -1.4532 -0.5978 -1.6848	0.0960 .1240 0.0640 -1.4140 -0.1844 -1.3887 -0.5183 -1.5022 -0.7658 -1.7268	0.0680 -1.5140 -0.3034 -1.4252 -0.6830 -1.5288 -0.9526 -1.7499	0.0720 \(\bigcup \) -1.5393 \(\bigcup \) -0.4629 \(\bigcup \) -1.3986 \(\bigcup \) -0.8576 \(\bigcup \) -1.5076 \(\bigcup \) -1.1308 \(\bigcup \)

0.1120					
-1.8945	-1.9607	-2.0112	-2.0450	-2.0575	-2.0179 ∠
0.1160					
-0.4975	-0.6675	-0.8659	-1.0914	-1.3362	-1.5606 ∠
0.1200					
-2.3312	-2.3974	-2.4413	-2.4616	-2.4525	-2.3781 🗸
0.1240					
-0.4844	-0.6728	-0.8978	-1.1595	-1.4502	-1.7246 ∠
0.1280					
-2.8916	-2.9637	-3.0033	-3.0058	-2.9619	-2.8291 ∠
0.1320					
-0.3744	-0.5708	-0.8158	-1.1145	-1.4630	-1.8138 ∠
0.1360					
-3.6054	-3.7007	-3.7505	-3.7420	-3.6554	-3.4334 ∠
0.1400					
-0.1369	-0.3142	-0.5516	-0.8656	-1.2679	-1.7242 ∠
-4.4995	-4.6580	-4.7649	-4.7932	-4.6961	-4.3695 ∠
0.1480					
0.2428	0.1388	-0.0185	-0.2577	-0.6215	-1. 1398 ∠
0.1520					
	-5.8435	-6.1068	-6.3198	-6.4152	-6.1954 ∠
	0.1360	0.1400	0.1440	0.1480	0.1520໔
0.1600					
	-1.8945 0.1160 -0.4975 0.1200 -2.3312 0.1240 -0.4844 0.1280 -2.8916 0.1320 -0.3744 0.1360 -3.6054 0.1400 -0.1369 0.1440 -4.4995 0.1480 0.2428 0.1520 -5.5569 0.1560	-1.8945 -1.9607 0.1160 -0.4975 -0.6675 0.1200 -2.3312 -2.3974 0.1240 -0.4844 -0.6728 0.1280 -2.8916 -2.9637 0.1320 -0.3744 -0.5708 0.1360 -3.6054 -3.7007 0.1400 -0.1369 -0.3142 0.1440 -4.4995 -4.6580 0.1480 0.2428 0.1388 0.1520 -5.5569 -5.8435 0.1560 0.1320 0.1360	-1.8945	-1.8945	-1.8945

(:**,**:**,**6) =

1.0e+05 *

0.0300໔	0.0250	0.0200	0.0150	0.0100	0.0050	0.0000
		0.0550	.0500	.0450 0	.0400 0	0.0350
-0.3330 ∠	-0.2516	-0.1807	-0.1203	-0.0707	-0.0329	0.0050
		-0.8890	.7590 -	0.6380 -).5264 -0	-0.4246
0.0438≰	0.0469	0.0453	0.0392	0.0284	0.0102	0.0100
		0.0567	.0232 -0	.0028 -0	.0222 0	0.0357
-0.5039 ∠	-0.4055	-0.3139	-0.2296	-0.1528	-0.0864	0.0150
		-1.0755	.9535 -	0.8342 -).7189 -	-0.6086
0.0032≰	0.0147	0.0181	0.0140	0.0026	-0.0182	0.0200
		-0.2043	.1393 -	0.0873 -	0.0469 -0	-0.0171
-0.7042 	-0.5866	-0.4725	-0.3629	-0.2581	-0.1605	0.0250
		-1.3119	L.1916 -	1.0693 -).9466 -:	-0.8245
-0.0553 ∠	-0.0381	-0.0319	-0.0358	-0.0483	-0.0692	0.0300
		-0.3467	.2568 -	0.1841 -).1272 -0	-0.0846
-0.9463 k	-0.8060	-0.6665	-0.5287	-0.3929	-0.2590	0.0350

-1.0861 -1.2242 -1				0 0004	0 1100.
0.0400 -0.1393 -0.1522 -0.2027 -0				-0.0994	-U.1183 2
0.0450 -0.3849				-1 0755	-1 2430 ∠
-1.4072 -1.5665 -1				1.0700	1,1100
0.0500 -0.2258				-0.1583	-0.1735 ∠
-0.2068 -0.2598 -0	0.3338 -0	0.4305 -0	0.5516		
0.0550 -0.5412	-0.7745	-0.9903	-1.2002	-1.4059	-1.6064 ∠
-1.8005 -1.9868 -2					
0.0600 -0.3249				-0.2031	-0.2090 ∠
-0.2361 -0.2855 -0				1 0006	0.0405.
0.0650 - 0.7326 $-2.2779 - 2.4970 - 2$				-1.8096	-2.0485 k
0.0700 -0.4299				-0 2205	-0.2127 ∠
-0.2289 -0.2693 -0				-0.2203	-0.212/
0.0750 -0.9697				-2.3015	-2.5811 ∠
-2.8488 -3.1055 -3				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
0.0800 -0.5229				-0.1939	-0.1736 ∠
-0.1784 -0.2065 -0).2576 -C).3328 -0	0.4349		
0.0850 -1.2868	-1.8040	-2.2116	-2.5691	-2.8993	-3.2129 ∠
-3.5159 -3.8113 -4	1.1002 -4	1.3817 -	4.6533		
0.0900 -0.5300	-0.3686	-0.2356	-0.1523	-0.1070	-0.0882 ∠
-0.0891 -0.1062 -0).1382 -0).1855 -0	0.2500		
0.0950 -1.8652				-3.6132	-3.9387 ∠
-4.2653 -4.5957 -4					
0.1000 0.1050				0.1250	0.1300 ∠
0.1350 0.1400 0.	.1450 0.	1500 0	.1550		
Columns 13 through 2) 1				
cordiniis 15 ciirougii 2	- L				
0.0600 0.0650	0.0700	0.0750	0.0800	0.0850	0.0900≰
0.0950 0.1000					
-1.0272 -1.1725	-1.3233	-1.4760	-1.6237	-1.7492	-1.8007 ∠
-1.6103 0.1050					
-0.0990 -0.1518	-0.2181	-0.3023	-0.4119	-0.5577	-0.7445 ∠
-0.9147 0.1100					
-1.1988 -1.3211	-1.4395	-1.5493	-1.6431	-1.7079	-1.7100 ∠
-1.5351 0.1150					
-0.2839 -0.3802	-0.4961	-0.6350	-0.8009	-0.9954	-1.2001 🗸
-1.3016 0.1200	1 (401	1 7250	1 0146	1 0705	1 0007.
-1.4286 -1.5397	-1.6431	-1.7359	-1.8146	-1.8/25	-1.8827 ∠
-1.7216 0.1250 -0.4553 -0.5843	-0.7354	-0.9102	-1.1094	-1.3289	-1.5401 ∠
-1.6016 0.1300	0./554	0.7102	1.1UJ4	1.5209	1.J4U1 K
-1.7330 -1.8421	-1.9409	-2.0284	-2.1031	-2.1604	-2.1718 ∠
-1.9903 0.1350	_ • 5 2 5 5				_ • _ · _ ·
-0.5980 -0.7525	-0.9317	-1.1363	-1.3653	-1.6121	-1.8416 ∠
-1.8860 0.1400					

-2.1255	-2.2381	-2.3371	-2.4217	-2.4911	-2.5410	-2.5384 ∠
-2.3105	0.1450					
-0.6988	-0.8738	-1.0781	-1.3121	-1.5748	-1.8583	-2.1212
-2.1672	0.1500					
-2.6208	-2.7417	-2.8435	-2.9247	-2.9836	-3.0147	-2.9802 ∠
-2.6796	0.1550					
-0.7408	-0.9306	-1.1562	-1.4198	-1.7217	-2.0540	-2.3697 ∠
-2.4404	0.1600					
-3.2376	-3.3750	-3.4857	-3.5655	-3.6095	-3.6088	-3.5188 ∠
-3.1097	0.1650					
-0.7036	-0.8964	-1.1330	-1.4196	-1.7614	-2.1546	- 2.5494 ∠
-2.6839						
-3.9967	-4.1675	-4.3045	-4.3974	-4.4335	-4.3930	-4.2165 ∠
-3.6390	0.1750					
-0.5686	-0.7407	-0.9610	-1.2431	-1.6032	-2.0532	- 2.5563 ∠
-2.8291	0.1800					
-4.9107	-5.1464	-5.3495	-5.5025	-5.5784	-5.5304	- 5.2521 ∠
-4.3984	0.1850					
-0.3354	-0.4479	-0.5980	-0.8028	-1.0910	-1.5053	-2.0732 ∠
-2.5993	0.1900					
-5.9595	-6.3024	-6.6364	-6.9485	-7.2118	-7.3591	-7.1902 ∠
-6.0418						
0.1600	0.1650	0.1700	0.1750	0.1800	0.1850	0.1900໔
0.1950	0.2000					

(:**,**:**,**7) =

1.0e+04 *

0.3601 ∠	0.3001	0.2401	0.180	0.1201	0.0601	0.0001
		0.6601	.6001	.5401 0	4801 0	0.4201
-0.2257 ∠	-0.1644	-0.1126	-0.070	-0.0373	-0.0184	0.0601
		-0.6744	0.5657	0.4665 -	.3767 -	-0.2965
-0.2686 ∠	-0.2016	-0.1441	-0.096	-0.0576	-0.0381	0.1201
		-0.7472	0.6324	0.5271 -	.4314 -	-0.3452
-0.3454 🗸	-0.2687	-0.2016	-0.144	-0.0959	-0.0716	0.1801
		-0.8723	0.7478	0.6328 -	.5274 -	-0.4316
-0.4316 ∠	-0.3454	-0.2687	-0.201	-0.1437	-0.1149	0.2401
		-1.0063	0.8722	0.7477 -	.6328 -	-0.5274
-0.5274 🗹	-0.4316	-0.3454	-0.268	-0.2010	-0.1679	0.3001
		-1.1500	1.0063	0.8722 -	.7477 -	-0.6328
-0.6328 ∠	-0.5274	-0.4316	-0.345	-0.2679	-0.2306	0.3601
		-1.3032	1.1500	1.0063 -	.8722 -	-0.7477
-0.7477 ∠	-0.6328	-0.5274	-0.431	-0.3444	-0.3031	0.4201
		-1.4660	1.3032	1 . 1500 -	.0063 -	-0.8722

0.4801 -0.385	2 -0.4305	-0.5275	-0.6328	-0.7477	-0.8722 🗸
-1.0063 -1.1500	-1.3032 -	1.4660 -	1.6384		
0.5401 -0.477	1 -0.5260	-0.6328	-0.7477	-0.8722	-1.0063 ∠
-1.1500 -1.3032	-1.4660 -	1.6384 -	1.8203		
0.6001 -0.578	8 -0.6312	-0.7478	-0.8722	-1.0063	-1.1500 ∠
-1.3032 -1.4660	-1.6384 -	1.8203 -	2.0118		
0.6601 -0.690	1 -0.7459	-0.8723	-1.0063	-1.1500	-1.3032 ∠
-1.4660 -1.6384	-1.8203 -	2.0118 -	2.2129		
0.7201 -0.811	2 -0.8701	-1.0064	-1.1500	-1.3032	-1.4660 ∠
-1.6384 -1.8203	-2.0118 -	2.2129 -	2.4235		
0.7801 -0.942	0 -1.0039	-1.1501	-1.3032	-1.4660	-1.6384 ∠
-1.8203 -2.0118					
0.8401 -1.082	5 -1.1473	-1.3033	-1.4660	-1.6384	-1.8203 ∠
-2.0118 -2.2129	-2.4235 -	2.6438 -	2.8736		
0.9001 -1.232	7 -1.3002	-1.4661	-1.6384	-1.8203	-2.0118 ∠
-2.2129 -2.4235					
0.9601 -1.392				-2.0118	-2.2129 ∠
-2.4235 -2.6438				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1.0201 -1.562				-2.2130	-2.4237 ∠
-2.6439 -2.8737				2.2100	2.120,
1.0801 -1.739				-2.4197	-2.6396 ∠
-2.8690 -3.1080				113,	
1.1401 -1.994				-2.7228	-2.9546 ∠
-3.1959 -3.4467				2.7223	2,3010
1 / 1 1 1 / 6 1	1 3/111	1 3801	1 4401	1 5001	1 5601 ∠
1.2001 1.2601 1.6201 1.6801				1.5001	1.5601 ₺
1.6201 1.6801				1.5001	1.5601 ₺
1.6201 1.6801	1.7401 1			1.5001	1.5601⊭
	1.7401 1			1.5001	1.5601₺
1.6201 1.6801 Columns 13 through	1.7401 1 h 21	.8001 1	.8601		
1.6201 1.6801 Columns 13 through 0.7201 0.7809	1.7401 1 h 21	.8001 1	.8601		
1.6201 1.6801 Columns 13 through 0.7201 0.7803 1.1401 1.2001	1.7401 1 h 21 1 0.8401	0.9001	0.9601	1.0201	1.0801⊭
1.6201 1.6801 Columns 13 through 0.7201 0.7809 1.1401 1.2001 -0.7926 -0.9209	1.7401 1 h 21 1 0.8401	0.9001	0.9601	1.0201	1.0801⊭
1.6201 1.6801 Columns 13 through 0.7201 0.7803 1.1401 1.2001 -0.7926 -0.9203 -2.0044 1.2601	1.7401 1 h 21 1 0.8401 3 -1.0575	0.9001 -1.2041	0.9601 -1.3602	1.0201 -1.5260	1.0801 ⊭ -1.6960 ⊭
1.6201 1.6801 Columns 13 through 0.7201 0.7809 1.1401 1.2001 -0.7926 -0.9209 -2.0044 1.2601 -0.8716 -1.0059	1.7401 1 h 21 1 0.8401 3 -1.0575	0.9001 -1.2041	0.9601 -1.3602	1.0201 -1.5260	1.0801⊭
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490	0.9001 -1.2041 -1.3020	0.9601 -1.3602 -1.4646	1.0201 -1.5260 -1.6370	1.0801 ∠ -1.6960 ∠ -1.8128 ∠
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201 -1.0064 -1.1506	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490	0.9001 -1.2041 -1.3020	0.9601 -1.3602 -1.4646	1.0201 -1.5260 -1.6370	1.0801 ⊭ -1.6960 ⊭
1.6201 1.6801 Columns 13 through 0.7201 0.7803 1.1401 1.2001 -0.7926 -0.9203 -2.0044 1.2601 -0.8716 -1.0053 -2.1428 1.3201 -1.0064 -1.1503 -2.3538 1.3801	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033	0.9001 -1.2041 -1.3020 -1.4661	0.9601 -1.3602 -1.4646 -1.6384	1.0201 -1.5260 -1.6370 -1.8207	1.0801 ∠ -1.6960 ∠ -1.8128 ∠ -2.0058 ∠
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033	0.9001 -1.2041 -1.3020 -1.4661	0.9601 -1.3602 -1.4646 -1.6384	1.0201 -1.5260 -1.6370	1.0801 \(\begin{align*} -1.6960 \(\begin{align*} -1.8128 \(\begin{align*} -2.0058 \(\begin{align*} \end{align*} \end{align*} \)
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1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032 -2.5723 1.4401 -1.3032 -1.4666	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660	0.9001 -1.2041 -1.3020 -1.4661 -1.6384	0.9601 -1.3602 -1.4646 -1.6384 -1.8203	1.0201 -1.5260 -1.6370 -1.8207 -2.0121	1.0801 ∠ -1.6960 ∠ -1.8128 ∠ -2.0058 ∠
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032 -2.5723 1.4401 -1.3032 -1.4666 -2.8006 1.5001	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660 0 -1.6384	0.9001 -1.2041 -1.3020 -1.4661 -1.6384 -1.8203	0.9601 -1.3602 -1.4646 -1.6384 -1.8203 -2.0118	1.0201 -1.5260 -1.6370 -1.8207 -2.0121 -2.2132	1.0801 \(\begin{align*} -1.6960 \(\begin{align*} -1.8128 \(\begin{align*} -2.0058 \(\begin{align*} -2.2063 \(\begin{align*} -2.4165 \(\begin{align*} \end{align*} \end{align*} \)
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032 -2.5723 1.4401 -1.3032 -1.4660 -2.8006 1.5001 -1.4660 -1.6386	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660 0 -1.6384	0.9001 -1.2041 -1.3020 -1.4661 -1.6384 -1.8203	0.9601 -1.3602 -1.4646 -1.6384 -1.8203 -2.0118	1.0201 -1.5260 -1.6370 -1.8207 -2.0121 -2.2132	1.0801 \(\begin{align*} -1.6960 \(\begin{align*} -1.8128 \(\begin{align*} -2.0058 \(\begin{align*} -2.2063 \(\begin{align*} -2.4165 \(\begin{align*} \end{align*} \end{align*} \)
1.6201 1.6801 Columns 13 through 0.7201 0.7800 1.1401 1.2001 -0.7926 -0.9200 -2.0044 1.2601 -0.8716 -1.0050 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3030 -2.5723 1.4401 -1.3032 -1.4660 -2.8006 1.5001 -1.4660 -1.6386 -3.0387 1.5601	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660 0 -1.6384 4 -1.8203	.8001 1 0.9001 -1.2041 -1.3020 -1.4661 -1.6384 -1.8203 -2.0118	.8601 0.9601 -1.3602 -1.4646 -1.6384 -1.8203 -2.0118 -2.2129	1.0201 -1.5260 -1.6370 -1.8207 -2.0121 -2.2132 -2.4238	1.0801 \(\n' \) -1.6960 \(\n' \) -1.8128 \(\n' \) -2.0058 \(\n' \) -2.2063 \(\n' \) -2.4165 \(\n' \) -2.6362 \(\n' \)
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032 -2.5723 1.4401 -1.3032 -1.4660 -2.8006 1.5001 -1.4660 -1.6384 -3.0387 1.5601 -1.6384 -1.8202	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660 0 -1.6384 4 -1.8203	.8001 1 0.9001 -1.2041 -1.3020 -1.4661 -1.6384 -1.8203 -2.0118	.8601 0.9601 -1.3602 -1.4646 -1.6384 -1.8203 -2.0118 -2.2129	1.0201 -1.5260 -1.6370 -1.8207 -2.0121 -2.2132 -2.4238	1.0801 \(\begin{align*} -1.6960 \(\begin{align*} -1.8128 \(\begin{align*} -2.0058 \(\begin{align*} -2.2063 \(\begin{align*} -2.4165 \(\begin{align*} \end{align*} \end{align*} \)
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.005 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032 -2.5723 1.4401 -1.3032 -1.4660 -2.8006 1.5001 -1.4660 -1.6384 -3.0387 1.5601 -1.6384 -1.8202 -3.2864 1.6201	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660 0 -1.6384 4 -1.8203 3 -2.0118	.8001 1 0.9001 -1.2041 -1.3020 -1.4661 -1.6384 -1.8203 -2.0118 -2.2129	.8601 0.9601 -1.3602 -1.4646 -1.6384 -1.8203 -2.0118 -2.2129 -2.4235	1.0201 -1.5260 -1.6370 -1.8207 -2.0121 -2.2132 -2.4238 -2.6441	1.0801 \(\n' \) -1.6960 \(\n' \) -1.8128 \(\n' \) -2.0058 \(\n' \) -2.2063 \(\n' \) -2.6362 \(\n' \) -2.8655 \(\n' \)
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.0052 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032 -2.5723 1.4401 -1.3032 -1.4660 -2.8006 1.5001 -1.4660 -1.6384 -3.0387 1.5601 -1.6384 -1.8202 -3.2864 1.6201 -1.8203 -2.0118	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660 0 -1.6384 4 -1.8203 3 -2.0118	.8001 1 0.9001 -1.2041 -1.3020 -1.4661 -1.6384 -1.8203 -2.0118 -2.2129	.8601 0.9601 -1.3602 -1.4646 -1.6384 -1.8203 -2.0118 -2.2129 -2.4235	1.0201 -1.5260 -1.6370 -1.8207 -2.0121 -2.2132 -2.4238 -2.6441	1.0801 \(\n' \) -1.6960 \(\n' \) -1.8128 \(\n' \) -2.0058 \(\n' \) -2.2063 \(\n' \) -2.4165 \(\n' \) -2.6362 \(\n' \)
1.6201 1.6801 Columns 13 through 0.7201 0.7802 1.1401 1.2001 -0.7926 -0.9202 -2.0044 1.2601 -0.8716 -1.005 -2.1428 1.3201 -1.0064 -1.1500 -2.3538 1.3801 -1.1500 -1.3032 -2.5723 1.4401 -1.3032 -1.4660 -2.8006 1.5001 -1.4660 -1.6384 -3.0387 1.5601 -1.6384 -1.8202 -3.2864 1.6201	1.7401 1 h 21 1 0.8401 3 -1.0575 5 -1.1490 0 -1.3033 2 -1.4660 0 -1.6384 4 -1.8203 3 -2.0118 8 -2.2129	0.9001 -1.2041 -1.3020 -1.4661 -1.6384 -1.8203 -2.0118 -2.2129 -2.4235	0.9601 -1.3602 -1.4646 -1.6384 -1.8203 -2.0118 -2.2129 -2.4235 -2.6437	1.0201 -1.5260 -1.6370 -1.8207 -2.0121 -2.2132 -2.4238 -2.6441 -2.8739	1.0801 \(\n' \) -1.6960 \(\n' \) -1.8128 \(\n' \) -2.0058 \(\n' \) -2.2063 \(\n' \) -2.6362 \(\n' \) -2.8655 \(\n' \) -3.1043 \(\n' \)

-3.8111	1.7401					
-2.2129	-2.4235	-2.6438	-2.8736	-3.1129	-3.3622	-3.6106 ∠
-4.0881	1.8001					
-2.4235	-2.6438	-2.8736	-3.1129	-3.3618	-3.6207	-3.8781 ∠
-4.3747	1.8601					
-2.6438	-2.8736	-3.1129	-3.3619	-3.6203	-3.8888	-4.1552 ∠
-4.6711	1.9201					
-2.8736	-3.1129	-3.3619	-3.6204	-3.8884	-4.1665	-4.4418 🗸
-4.9772	1.9801					
		-3.6204	-3.8884	-4.1661	-4.4537	-4.7379 ∠
-5.2930						
		-3.8884	-4.1661	-4.4533	-4.7505	-5.0436 ∠
-5.6185						
-3.6203	-3.8884	-4.1661	-4.4533	-4.7500	-5.0569	-5.3589 ∠
-5.9538						
		-4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠
-6.2989						
		-4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
-6.6433	2.2801					
		-5.1503	-5.4675	-5.7941	-6.1307	-6.4610 ∠
-7.0914						
		2.0401	2.1001	2.1601	2.2201	2.2801 ∠
2.3401 2	2.4001					

(:,:,8) =

1.0e+05 *

0.0000	0.0070	0.0140	0.0210	0.0280	0.0350	0.0420 🗸
0.0490	0.0560	0.0630 0.	0700 0.	0770		
0.0070	0.0312	0.0672	0.1138	0.1701	0.2362	0.3118໔
0.3969	0.4911	0.5942 0.	7059 0.	8257		
0.0140	-0.0136	-0.0337	-0.0480	-0.0585	-0.0654	-0.0684 🗸
-0.0674	-0.0618	-0.0513 -0	0.0349 -0	.0120		
0.0210	0.0799	0.1440	0.2163	0.2954	0.3808	0.4721 🗸
0.5689	0.6704	0.7760 0.	8847 0.	9953		
0.0280	0.0079	-0.0159	-0.0325	-0.0429	-0.0465	-0.0429 ∠
-0.0315	-0.0113	0.0185).0591 C	.1117		
0.0350	0.1454	0.2395	0.3382	0.4408	0.5469	0.6556≰
0.7663	0.8778	0.9891 1.	0990 1.	2061		
0.0420	0.0484	0.0236	0.0040	-0.0078	-0.0105	-0.0029 ∠
0.0158	0.0469	0.0916 0.	1510 0.	2268		
0.0490	0.2317	0.3612	0.4890	0.6180	0.7478	0.8775≰
1.0058	1.1316	1.2536 1.	3703 1.	4804		
0.0560	0.1046	0.0786	0.0531	0.0362	0.0306	0.0380≰

0 0 0 0 0	0000	0 1 5 1 0	0 0000	0 0166		
		0.1512			0 0050	4 4505 /
					0.9952	1.1505 ✓
		1.5847				
				0.0794	0.0657	0.0677 ∠
0.0869	0.1249	0.1831	0.2630	0.3665		
0.0770	0.479	0 0.7057	0.9101	1.1076	1.3001	1.4866 ∠
1.6657	1.8361	1.9963	2.1446	2.2791		
0.0840	0.251	8 0.2115	0.1561	0.1112	0.0832	0.0741 🗸
0.0853	0.1180	0.1737	0.2540	0.3611		
0.0910	0.647	8 0.9430	1.1993	1.4419	1.6748	1.8978 ∠
		2.5010				
					0.0697	0.0452 🗸
		0.1118			0.0007	0.0102
					2 12/1	2.3960 ∠
					2.1341	2.39602
		3.1076			0.0000	0.0000.4
				0.0751	0.0088	-0.0300 ∠
		-0.0068				
					2.6957	2.9899 ∠
3.2726	3.5469	3.8138	4.0724	4.3202		
0.1260	0.373	4 0.2017	0.0510	-0.0508	-0.1155	-0.1545 ∠
-0.1747	-0.1796	-0.1704	-0.1469	-0.1070		
0.1330	1.681	0 2.3108	2.7141	3.0467	3.3567	3.6603≰
3.9642	4.2710	4.5817	4.8963	5.2136		
					0.1750	0.1820໔
		0.2030				
0.1030		0.2000	0.2100	0.2170		
Columns :	13 throug	h 21				
COLUMNIS	is chiroug	11 21				
0 0040	0 001	0 0000	0 1050	0 1120		
	0.091	0.0980	0.1050	0.1120	Λ 11ΛΛ	0 1000
0.1330	1 1 1 0 0				0.1190	0.1260 ✔
	0.1400					
0.9528	1.086	2 1.2240	1.3630			0.1260 × 1.6412 ×
0.9528	1.086 0.1470			1.4960	1.6060	1.6412 🗸
0.9528 1.4268 0.0189	1.086 0.1470 0.059	4 0.1125		1.4960	1.6060	
0.9528	1.086 0.1470 0.059	4 0.1125		1.4960	1.6060	1.6412 🗸
0.9528 1.4268 0.0189	1.086 0.1470 0.059 0.1540	4 0.1125		1.4960 0.2773	1.6060	1.6412 🗸
0.9528 1.4268 0.0189 0.7226	1.086 0.1470 0.059 0.1540 1.215	4 0.1125 3 1.3196	0.1827	1.4960 0.2773	1.6060	1.6412 ¥ 0.5775 ¥
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240	1.086 0.1470 0.059 0.1540 1.215 0.1610	4 0.1125 3 1.3196	0.1827	1.4960 0.2773 1.4924	1.6060 0.4072 1.5405	1.6412 ¥ 0.5775 ¥
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260	4 0.1125 3 1.3196 3 0.3612	0.1827	1.4960 0.2773 1.4924	1.6060 0.4072 1.5405	1.6412 ✓ 0.5775 ✓ 1.5252 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260	4 0.1125 3 1.3196 3 0.3612	0.1827 1.4144 0.4843	1.4960 0.2773 1.4924 0.6335	1.6060 0.4072 1.5405 0.8103	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404	4 0.1125 3 1.3196 3 0.3612 9 1.4923	0.1827 1.4144 0.4843	1.4960 0.2773 1.4924 0.6335	1.6060 0.4072 1.5405 0.8103	1.6412 ✓ 0.5775 ✓ 1.5252 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750	4 0.1125 3 1.3196 3 0.3612 9 1.4923	0.1827 1.4144 0.4843 1.5684	1.4960 0.2773 1.4924 0.6335 1.6295	1.6060 0.4072 1.5405 0.8103 1.6689	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓ 1.6601 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433	4 0.1125 3 1.3196 3 0.3612 9 1.4923	0.1827 1.4144 0.4843 1.5684	1.4960 0.2773 1.4924 0.6335 1.6295	1.6060 0.4072 1.5405 0.8103 1.6689	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204 1.3290	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433 0.1820	4 0.1125 3 1.3196 3 0.3612 9 1.4923 5 0.5679	0.1827 1.4144 0.4843 1.5684 0.7251	1.4960 0.2773 1.4924 0.6335 1.6295 0.9058	1.6060 0.4072 1.5405 0.8103 1.6689 1.1059	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓ 1.6601 ✓ 1.2972 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204 1.3290 1.5823	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433 0.1820 1.674	4 0.1125 3 1.3196 3 0.3612 9 1.4923 5 0.5679 6 1.7558	0.1827 1.4144 0.4843 1.5684 0.7251	1.4960 0.2773 1.4924 0.6335 1.6295 0.9058	1.6060 0.4072 1.5405 0.8103 1.6689 1.1059	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓ 1.6601 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204 1.3290 1.5823 1.6954	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433 0.1820 1.674 0.1890	4 0.1125 3 1.3196 3 0.3612 9 1.4923 5 0.5679 6 1.7558	0.1827 1.4144 0.4843 1.5684 0.7251 1.8248	1.4960 0.2773 1.4924 0.6335 1.6295 0.9058 1.8801	1.6060 0.4072 1.5405 0.8103 1.6689 1.1059 1.9172	1.6412 \(\times \) 0.5775 \(\times \) 1.5252 \(\times \) 0.9968 \(\times \) 1.6601 \(\times \) 1.2972 \(\times \) 1.9078 \(\times \)
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204 1.3290 1.5823 1.6954 0.4306	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433 0.1820 1.674 0.1890 0.567	4 0.1125 3 1.3196 3 0.3612 9 1.4923 5 0.5679 6 1.7558 4 0.7281	0.1827 1.4144 0.4843 1.5684 0.7251 1.8248	1.4960 0.2773 1.4924 0.6335 1.6295 0.9058 1.8801	1.6060 0.4072 1.5405 0.8103 1.6689 1.1059 1.9172	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓ 1.6601 ✓ 1.2972 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204 1.3290 1.5823 1.6954 0.4306 1.5679	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433 0.1820 1.674 0.1890 0.567 0.1960	4 0.1125 3 1.3196 3 0.3612 9 1.4923 5 0.5679 6 1.7558 4 0.7281	0.1827 1.4144 0.4843 1.5684 0.7251 1.8248 0.9133	1.4960 0.2773 1.4924 0.6335 1.6295 0.9058 1.8801 1.1220	1.6060 0.4072 1.5405 0.8103 1.6689 1.1059 1.9172 1.3477	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓ 1.6601 ✓ 1.2972 ✓ 1.9078 ✓ 1.5556 ✓
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204 1.3290 1.5823 1.6954 0.4306 1.5679 1.9405	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433 0.1820 1.674 0.1890 0.567 0.1960 2.034	4 0.1125 3 1.3196 3 0.3612 9 1.4923 5 0.5679 6 1.7558 4 0.7281	0.1827 1.4144 0.4843 1.5684 0.7251 1.8248 0.9133	1.4960 0.2773 1.4924 0.6335 1.6295 0.9058 1.8801 1.1220	1.6060 0.4072 1.5405 0.8103 1.6689 1.1059 1.9172 1.3477	1.6412 \(\times \) 0.5775 \(\times \) 1.5252 \(\times \) 0.9968 \(\times \) 1.6601 \(\times \) 1.2972 \(\times \) 1.9078 \(\times \)
0.9528 1.4268 0.0189 0.7226 1.1062 1.3240 0.1781 1.0709 1.3087 1.4704 0.3204 1.3290 1.5823 1.6954 0.4306 1.5679	1.086 0.1470 0.059 0.1540 1.215 0.1610 0.260 0.1680 1.404 0.1750 0.433 0.1820 1.674 0.1890 0.567 0.1960 2.034	4 0.1125 3 1.3196 3 0.3612 9 1.4923 5 0.5679 6 1.7558 4 0.7281	0.1827 1.4144 0.4843 1.5684 0.7251 1.8248 0.9133	1.4960 0.2773 1.4924 0.6335 1.6295 0.9058 1.8801 1.1220	1.6060 0.4072 1.5405 0.8103 1.6689 1.1059 1.9172 1.3477	1.6412 ✓ 0.5775 ✓ 1.5252 ✓ 0.9968 ✓ 1.6601 ✓ 1.2972 ✓ 1.9078 ✓ 1.5556 ✓

52	0.6509	0.8348	1.0478	1.2884	1.5490	1.7886 ∠
78	2.4985	2.5792	2.6383	2.6743	2.6816	2.6230≰
0.2	2170					
76	0.6662	0.8698	1.1105	1.3886	1.6963	1.9870 ∠
0.2	2240					
32	3.0886	3.1764	3.2324	3.2518	3.2255	3.1097 ∠
0.2	2310					
72	0.5871	0.7999	1.0619	1.3781	1.7449	2.1130 🗸
0.2	2380					
7 4	3.8345	3.9467	4.0141	4.0238	3.9560	3.7520 ✔
0.2	2450					
55	0.3829	0.5778	0.8334	1.1662	1.5880	2.0627≰
0.2	2520					
29	4.7631	4.9397	5.0655	5.1132	5.0361	4.7285 ∠
0.2	2590					
71	0.0391	0.1619	0.3386	0.5977	0.9822	1.5201 ∠
0.2	2660					
16	5.8464	6.1514	6.4337	6.6663	6.7820	6.5813 ∠
0.2	2730					
10	0.2310	0.2380	0.2450	0.2520	0.2590	0.2660 ⊭
0.2	2800					
	0.2 78 0.2 76 0.2 32 0.2 72 0.2 74 0.2 9 0.2 16 0.2 10 10 10 10 10 10 10 10 10 10	0.2100 78	0.2100 78	0.2100 78	0.2100 78	78 2.4985 2.5792 2.6383 2.6743 2.6816 0.2170 0.6662 0.8698 1.1105 1.3886 1.6963 0.2240 3.0886 3.1764 3.2324 3.2518 3.2255 0.2310 0.7999 1.0619 1.3781 1.7449 0.2380 0.2380 4.0141 4.0238 3.9560 0.2450 0.3829 0.5778 0.8334 1.1662 1.5880 0.2520 0.29 4.7631 4.9397 5.0655 5.1132 5.0361 0.2590 0.2660 0.2660 0.6663 6.7820 10 0.2310 0.2380 0.2450 0.2520 0.2590

(:**,**:**,**9) =

1.0e+05 *

0.0480 🗸	0 0400	0 0320	0 0240	0 0160	0 0080	0 0000	
0.0100-	0.0100			.0720 0			
0 2225./	0 2447						
0.3235 🗹	0.2447						
				.6183 0			
-0.0544 🗹	-0.0549	-0.0510	-0.0430	-0.0307	-0.0116	0.0160	
		0.0270	0.0020	0.0238 -	.0394 -	-0.0494 -0	
0.4901 🗸	0.3948	0.3059	0.2238	0.1489	0.0837	0.0240	
		.0407	9236	.8089 0	6979 0	0.5914 0.	
-0.0205 ∠	-0.0285	-0.0289	-0.0220	-0.0084	0.0139	0.0320	
		0.1641	.1045	0.0575	.0217	-0.0040	
0.6831 ∡	0.5693	0.4588	0.3521	0.2500	0.1542	0.0400	
		.2660	1514	.0345 1	9167 1	0.7992 0.	
0.0300⊭	0.0170	0.0147	0.0220	0.0376	0.0605	0.0480	
		.2947	2109	.1440 0	0923 0	0.0548 0.	
0.9164 ∠	0.7808	0.6455	0.5115	0.3791	0.2476	0.0560	
		.5567	4382	.3135 1	1840 1	1.0513 1.	
0.0834 🗸	0.0696	0.0692	0.0806	0.1010	0.1248	0.0640	
						0.1121 0.	

0.0720	0.3670	0.5420	0.7099	0.8759	1.0406	1.2029 🗸
1.3613 1.51	1.6	610 1.	7994 1.	9280		
0.0800	0.2040	0.1763	0.1458	0.1248	0.1181	0.1276 🗸
0.1548 0.20	0.2	684 0.3	3578 0.	4712		
0.0880	0.5153	0.7446	0.9555	1.1600	1.3600	1.5544 ∠
1.7420 1.92	214 2.0	911 2.2	2494 2.	3944		
0.0960	0.2944	0.2567	0.2085	0.1711	0.1510	0.1505≰
0.1707 0.21						
0.1040					1.7511	1.9831 ∠
2.2052 2.41	167 2.6	163 2.8	3022 2.	9721		
0.1120					0.1551	0.1400 🗸
0.1486 0.18						
0.1200					2.2289	2.5008 ∠
2.7605 3.00						
0.1280					0.1136	0.0853≰
0.0817 0.10						
0.1360					2.8109	3.1161 ∠
3.4103 3.69						0,1101
0.1440					0 0106	-0.0170 ∠
-0.0252 -0.0					0.0100	0.0170
0.1520					3.4969	3.8125 ∠
4.1288 4.44					3 7 13 33	
0.1600					0.2000	0.2080 🗸
0.2160 0.22					0.2000	
0.2100 0.22		020 0	_ 100	2100		
Columns 13 t	-hrough 21					
Columns 13 t	chrough 21					
	-		0.1200	0.1280	0.1360	0.1440
0.0960	0.1040		0.1200	0.1280	0.1360	0.1440
0.0960 0.1520 0.16	0.1040	0.1120				
0.0960 0.1520 0.16 0.9937	0.1040 500 1.1337	0.1120				
0.0960 0.1520 0.16 0.9937 1.5315 0.16	0.1040 500 1.1337	0.1120	1.4251	1.5662	1.6847	1.7286✔
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643	0.1040 500 1.1337 580 0.1118	0.1120	1.4251	1.5662	1.6847	1.7286✔
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17	0.1040 500 1.1337 580 0.1118	0.1120 1.2786 0.1724	1.4251	1.5662 0.3536	1.6847	1.7286 ∠ 0.6719 ∠
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586	0.1040 500 1.1337 580 0.1118 760 1.2752	0.1120 1.2786 0.1724	1.4251	1.5662 0.3536	1.6847	1.7286 ∠ 0.6719 ∠
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18	0.1040 500 1.1337 580 0.1118 760 1.2752	0.1120 1.2786 0.1724 1.3875	1.4251 0.2505 1.4907	1.5662 0.3536 1.5777	1.6847 0.4925 1.6353	1.7286 ∠ 0.6719 ∠ 1.6295 ∠
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18 0.2380	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282	0.1120 1.2786 0.1724 1.3875	1.4251 0.2505 1.4907	1.5662 0.3536 1.5777	1.6847 0.4925 1.6353	1.7286 ∠ 0.6719 ∠ 1.6295 ∠
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.15 1.1586 1.4481 0.18 0.2380 1.2065 0.19	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282	0.1120 1.2786 0.1724 1.3875 0.4376	1.4251 0.2505 1.4907 0.5696	1.5662 0.3536 1.5777 0.7283	1.6847 0.4925 1.6353 0.9151	1.7286 ✓ 0.6719 ✓ 1.6295 ✓ 1.1116 ✓
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.15 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812	0.1120 1.2786 0.1724 1.3875 0.4376	1.4251 0.2505 1.4907 0.5696	1.5662 0.3536 1.5777 0.7283	1.6847 0.4925 1.6353 0.9151	1.7286 ✓ 0.6719 ✓ 1.6295 ✓ 1.1116 ✓
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777	1.4251 0.2505 1.4907 0.5696 1.6632	1.5662 0.3536 1.5777 0.7283 1.7343	1.6847 0.4925 1.6353 0.9151 1.7841	1.7286 ∠ 0.6719 ∠ 1.6295 ∠ 1.1116 ∠ 1.7858 ∠
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.15 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 000 0.5189	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777	1.4251 0.2505 1.4907 0.5696 1.6632	1.5662 0.3536 1.5777 0.7283 1.7343	1.6847 0.4925 1.6353 0.9151 1.7841	1.7286 ∠ 0.6719 ∠ 1.6295 ∠ 1.1116 ∠ 1.7858 ∠
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968 1.4892 0.20	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 900 0.5189	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777	1.4251 0.2505 1.4907 0.5696 1.6632 0.8299	1.5662 0.3536 1.5777 0.7283 1.7343 1.0210	1.6847 0.4925 1.6353 0.9151 1.7841 1.2322	1.7286 \(\begin{align*} 0.6719 \(\begin{align*} 1.6295 \(\begin{align*} 1.1116 \(\begin{align*} 1.7858 \(\begin{align*} 1.4344 \(\begin{align*} \end{align*} \]
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968 1.4892 0.20 1.6676	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 900 0.5189 980 1.7694	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777	1.4251 0.2505 1.4907 0.5696 1.6632 0.8299	1.5662 0.3536 1.5777 0.7283 1.7343	1.6847 0.4925 1.6353 0.9151 1.7841 1.2322	1.7286 \(\begin{align*} 0.6719 \(\begin{align*} 1.6295 \(\begin{align*} 1.1116 \(\begin{align*} 1.7858 \(\begin{align*} 1.4344 \(\begin{align*} \end{align*} \]
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968 1.4892 0.20 1.6676 1.8686 0.21	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 900 0.5189 980 1.7694 1.60	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777 0.6627 1.8606	1.4251 0.2505 1.4907 0.5696 1.6632 0.8299 1.9401	1.5662 0.3536 1.5777 0.7283 1.7343 1.0210 2.0064	1.6847 0.4925 1.6353 0.9151 1.7841 1.2322 2.0549	1.7286 \(\begin{align*} & \begin{align*} & \begin{align*} & \left(0.6719 \(\begin{align*} & \begin{align*} & \left(1.6295 \(\begin{align*} & \begin{align*} & \left(1.1116 \(\begin{align*} & \begin{align*} & \left(1.7858 \(\begin{align*} & \begin{align*} & \left(1.4344 \(\begin{align*} & \begin{align*} & \left(2.0570 \(\begin{align*} & \begin{align*} & \left(0.6719 \(\begin{align*} & align*
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968 1.4892 0.20 1.6676 1.8686 0.21 0.5254	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 900 0.5189 980 1.7694 160 0.6722	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777 0.6627 1.8606	1.4251 0.2505 1.4907 0.5696 1.6632 0.8299 1.9401	1.5662 0.3536 1.5777 0.7283 1.7343 1.0210 2.0064	1.6847 0.4925 1.6353 0.9151 1.7841 1.2322 2.0549	1.7286 \(\begin{align*} \limbda \\ 0.6719 \(\begin{align*} \limbda \\ 1.6295 \(\begin{align*} \limbda \\ 1.7858 \(\begin{align*} \limbda \\ 1.4344 \(\begin{align*} \limbda \\ 2.0570 \(\begin{align*} \limbda \\ \end{align*} \end{align*} \]
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.15 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968 1.4892 0.20 1.6676 1.8686 0.21 0.5254 1.7547 0.22	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 900 0.5189 980 1.7694 1.60 0.6722	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777 0.6627 1.8606 0.8434	1.4251 0.2505 1.4907 0.5696 1.6632 0.8299 1.9401 1.0395	1.5662 0.3536 1.5777 0.7283 1.7343 1.0210 2.0064 1.2597	1.6847 0.4925 1.6353 0.9151 1.7841 1.2322 2.0549 1.4974	1.7286 \(\begin{align*} & \text{1.6295 \(\begin{align*} & \text{1.1116 \(\begin{align*} & \text{1.7858 \(\begin{align*} & \text{2.0570 \(\begin{align*} & \text{2.7171 1 \(\begin{align*} & \text{2.7171 \(\begin{align*} & \tex
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.17 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968 1.4892 0.20 1.6676 1.8686 0.21 0.5254 1.7547 0.22 2.0452	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 900 0.5189 980 1.7694 160 0.6722 240 2.1498	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777 0.6627 1.8606 0.8434	1.4251 0.2505 1.4907 0.5696 1.6632 0.8299 1.9401 1.0395	1.5662 0.3536 1.5777 0.7283 1.7343 1.0210 2.0064 1.2597	1.6847 0.4925 1.6353 0.9151 1.7841 1.2322 2.0549 1.4974	1.7286 \(\begin{align*} & \begin{align*} & \begin{align*} & \left(0.6719 \(\begin{align*} & \begin{align*} & \left(1.6295 \(\begin{align*} & \begin{align*} & \left(1.1116 \(\begin{align*} & \begin{align*} & \left(1.7858 \(\begin{align*} & \begin{align*} & \left(1.4344 \(\begin{align*} & \begin{align*} & \left(2.0570 \(\begin{align*} & \begin{align*} & \left(0.6719 \(\begin{align*} & align*
0.0960 0.1520 0.16 0.9937 1.5315 0.16 0.0643 0.8356 0.15 1.1586 1.4481 0.18 0.2380 1.2065 0.19 1.3766 1.6180 0.20 0.3968 1.4892 0.20 1.6676 1.8686 0.21 0.5254 1.7547 0.22	0.1040 500 1.1337 580 0.1118 760 1.2752 340 0.3282 920 1.4812 900 0.5189 980 1.7694 1.60 0.6722 240 2.1498 320	0.1120 1.2786 0.1724 1.3875 0.4376 1.5777 0.6627 1.8606 0.8434 2.2403	1.4251 0.2505 1.4907 0.5696 1.6632 0.8299 1.9401 1.0395 2.3162	1.5662 0.3536 1.5777 0.7283 1.7343 1.0210 2.0064 1.2597 2.3764	1.6847 0.4925 1.6353 0.9151 1.7841 1.2322 2.0549 1.4974 2.4167	1.7286 \(\) 0.6719 \(\) 1.6295 \(\) 1.1116 \(\) 1.7858 \(\) 1.4344 \(\) 2.0570 \(\) 1.7171 \(\) 2.4041 \(\)

2.0157	0.2	2400					
2.524	0	2.6362	2.7288	2.8004	2.8494	2.8702	2.8248 🗸
2.5174	0.2	2480					
0.635	3	0.8159	1.0319	1.2856	1.5772	1.8988	2.2032 🗸
2.2673	0.2	2560					
3.122	9	3.2507	3.3515	3.4210	3.4543	3.4426	3.3408 ✔
2.9251	0.2	2640					
0.579	4	0.7622	0.9885	1.2644	1.5951	1.9769	2.3596≰
2.4875	0.2	2720					
3.862	5	4.0230	4.1493	4.2311	4.2557	4.2034	4.0145 🗸
3.4306	0.2	2800					
0.424	0	0.5854	0.7947	1.0654	1.4136	1.8514	2.3416 🗸
2.6082	0.2	2880					
4.755	4	4.9801	5.1717	5.3129	5.3765	5.3159	5.0244 🗸
4.1646	0.2	2960					
0.169	6	0.2707	0.4089	0.6015	0.8771	1.2785	1.8328 ✔
2.3529	0.3	3040					
5.765	6	6.0958	6.4167	6.7154	6.9648	7.0978	6.9140 🗸
5.7593	0.3	3120					
0.256	0	0.2640	0.2720	0.2800	0.2880	0.2960	0.3040໔
0.3120	0.3	3200					

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	1	901	1801	2701	3601	4501 ∠
5401	6301	7201	8101			
	901	0	0	0	0	0 🗸
0	0	0	0			
	1801	0	0	0	0	0 🗸
0	0	0	0			
	2701	0	0	0	0	0 🗸
0	0	0	0			
	3601	0	0	0	0	0 🗸
0	0	0	0			
	4501	0	0	0	0	0 🗸
0	0	0	0			
	5401	0	0	0	0	0 🗸
0	0	0	0			
	6301	0	0	0	0	0 🗸
0	0	0	0			
	7201	0	0	0	0	0 🗸
0	0	0	0			
	8101	0	0	0	0	0 🗸
0	0	0	0			
	9001	0	0	0	0	0 🗹

0	0	0	0			
Ü	9901	0	0	0	0	0 🗸
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0	10801	0	0	0	0	0 🗸
0	0 11701	0	0	0	0	0 Ľ
0	0	0	0	v	· ·	Ç .
	12601	0	0	0	0	0 🗸
0	0	0	0	0	0	0.4
0	13501 0	0	0	0	0	0 🗸
O	14401	0	0	0	0	0 🗸
0	0	0	0			
	15301	0	0	0	0	0 🗸
0	0 16201	0	0	0	0	0 Ľ
0	0	0	0	U	O	0 2
-	17101	0	0	0	0	0 🗸
0		0	0			
00401					21601	22501 ∠
23401	24301	25201	26101			
Colu	mns 11 throu	gh 20				
	9001	9901	10801	11701	12601	13501 ∠
	15301	9901 16201		11701	12601	
14401	15301 0	16201 0	17101 0	11701	12601	13501 ∠ 0 ∠
	15301 0 0	16201 0 0	17101 0 0	0	0	0 🗸
14401	15301 0 0 0	16201 0 0 0	17101 0			
14401	15301 0 0	16201 0 0	17101 0 0 0	0	0	0 🗸
14401	15301 0 0 0 0 0	16201 0 0 0 0 0	17101 0 0 0 0 0	0 0 0	0 0 0	0 K 0 K
14401 0 0 0	15301 0 0 0 0 0	16201 0 0 0 0 0	17101 0 0 0 0 0 0	0	0	0 K
14401 0 0	15301 0 0 0 0 0 0	16201 0 0 0 0 0 0	17101 0 0 0 0 0 0 0	0 0 0	0 0 0	0 ピ 0 ピ 0 ピ
14401 0 0 0	15301 0 0 0 0 0	16201 0 0 0 0 0	17101 0 0 0 0 0 0	0 0 0	0 0 0	0 K 0 K
14401 0 0 0 0	15301 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0	0 0 0	0 0 0	0 ピ 0 ピ 0 ピ
14401 0 0 0 0	15301 0 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 ピ 0 ピ 0 ピ 0 ピ
14401 0 0 0 0 0	15301 0 0 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 ピ 0 ピ 0 ピ 0 ピ
14401 0 0 0 0	15301 0 0 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 ピ 0 ピ 0 ピ 0 ピ 0 ピ
14401 0 0 0 0 0	15301 0 0 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 ピ 0 ピ 0 ピ 0 ピ 0 ピ
14401 0 0 0 0 0 0 0	15301 0 0 0 0 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 ピ 0 ピ 0 ピ 0 ピ 0 ピ
14401 0 0 0 0 0 0	15301 0 0 0 0 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0 0 0 0 0			0 ピ 0 ピ 0 ピ 0 ピ 0 ピ 0 ピ
14401 0 0 0 0 0 0 0	15301 0 0 0 0 0 0 0 0 0 0 0	16201 0 0 0 0 0 0 0 0 0 0 0	17101 0 0 0 0 0 0 0 0 0 0 0			0 ピ 0 ピ 0 ピ 0 ピ 0 ピ

	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 ⊭
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
	27001	27901	28801	29701	30601	31501≰
32401	33301	34201	35101			

```
Column 21
```

```
18001
18901
19801
20701
21601
22501
23401
24301
25201
26101
27001
27901
28801
29701
30601
31501
32401
33301
34201
35101
36001
```

```
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
(:,:,1) =
```

	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1	1	4	1	1	1 /
1	1 1	1	1	1	1	1 🗸						
Т	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	_	_	_	_	
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
_	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1	-1	-1	-1	1	1 /
1	1 1	1	1	1	1	1 🗸						
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	_	_	_	_	
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
4	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	1	1	1	1	1./
1	1 1	1	1	1	1	1 🗸						
Τ.	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	_	_	_	_	_
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	-	-	-	4	1.
1	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1 1	1	1	1	1	1 🗸						
1	1	1	1	1	1	1	1	Τ.	Τ.	Τ.	Τ.	T =
_	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	-	_	_	_	_
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					

Column 21

(:,:,2) =

1.0e+05 *

Columns 1 through 12

0.0000 0.0010 0.0020 0.0030 0.0040 0.0050 0.0060 v 0.0070 0.0080 0.0090 0.0100 0.0110 0.0010 0.0287 0.0624 0.1046 0.1556 0.2149 0.2827 **∠** 0.0020 -0.0191 -0.0416 -0.0613 -0.0784 -0.0931 -0.1054 \(\n'\) -0.1148 -0.1211 -0.1236 -0.1217 -0.1145 0.0030 0.0697 0.1310 0.1966 0.2679 0.3441 0.4250 **∠** 0.5099 0.5984 0.6896 0.7826 0.8761 0.0040 -0.0086 -0.0353 -0.0601 -0.0796 -0.0937 -0.1019**∠** -0.1035 -0.0977 -0.0836 -0.0601 -0.0257 0.0050 0.1213 0.2122 0.3015 0.3936 0.4879 0.5836 **∠** 0.6799 0.7757 0.8700 0.9616 1.0490 -0.0863 -0.0722 -0.0459 -0.0060 0.0488 0.0070 0.1882 0.3144 0.4301 0.5460 0.6614 0.7754 v 0.8867 0.9942 1.0965 1.1923 1.2802 0.0080 0.0493 0.0201 -0.0189 -0.0502 -0.0715 -0.0811 \(\n'\) -0.0778 -0.0601 -0.0267 0.0237 0.0928 0.0090 0.2733 0.4430 0.5905 0.7349 0.8761 1.0130 **∠** 1.1444 1.2686 1.3845 1.4903 1.5846 0.0100 0.0904 0.0576 0.0047 -0.0397 -0.0717 -0.0894 ×

-0.0910 -	0.0753 -	0.0407	0.0144 (0.0917		
0.0110					1.1431	1.3086≰
1.4655 1						
0.0120	0.1351	0.0930	0.0187	-0.0458	-0.0948	-0.1261 🗸
-0.1384 -	0.1305 -	0.1011 -0	0.0482	0.0301		
0.0130	0.5123	0.8063	1.0423	1.2640	1.4746	1.6740 ∠
1.8618 2	.0372 2	.1988 2.	3450 2	.4734		
0.0140	0.1766	0.1147	0.0090	-0.0829	-0.1540	-0.2034 🗸
-0.2309 -						
		1.0664			1.8855	2.1213 🗸
2.3431 2						
0.0160					-0.2659	-0.3322 ∠
-0.3755 -						0.6500.4
		1.4306			2.3935	2.6590 ₺
2.9116 3					0 4474	0 5165 /
0.0180					-0.44/4	-0.5165 2
-0.5681 -					2 0110	2 2054 4
		2.0477			3.0112	3.2854 2
3.5585 3					0 0050	0.00604
0.0200					0.0250	0.0260 k
0.0270 0	.0280 0	.0290 0.	0300 0.	.0310		
Columna 1	2 + b x o u o b	21				
Columns 1	3 through	21				
0 0120	0 0130	0.0140	0 0150	0 0160	0 0170	0 0180 🗸
0.0120		0.0140	0.0130	0.0100	0.0170	0.0100-
		1.0881	1.2082	1 3213	1 4100	1.4239 ✓
1.1505 0		1.0001	1.2002	1.3213	1.1100	1.12332
-0.1007		-0.0451	0.0041	0.0765	0.1828	0.3295 🗸
0.4099 0		0.0101	0.0011	0.0700	0.1020	0.0230-
		1.1416	1.2142	1.2687	1.2918	1.2518≰
0.9816 0			_,	1.00	1,2310	1,1010
		0.1610	0.2605	0.3849	0.5355	0.6960 ∠
0.6968 0						
1.1307		1.2686	1.3198	1.3547	1.3666	1.3306⊭
1.0632 0						
0.1202		0.3193	0.4504	0.6036	0.7749	0.9377 ∠
0.8874 0	.0260					
1.3586	1.4260	1.4811	1.5226	1.5492	1.5561	1.5171 ∠
1.2179 0	.0270					
0.1820	0.2926	0.4259	0.5823	0.7610	0.9552	1.1322 🗸
1.0531 0	.0280					
1.6657	1.7323	1.7831	1.8174	1.8344	1.8294	1.7723 ∠
1.4149 0	.0290					
0.1930	0.3199	0.4738	0.6553	0.8633	1.0898	1.2961 ✓
1.2066 0	.0300					
2.0668	2.1374	2.1868	2.2132	2.2152	2.1871	2.0939¥
1.6518 0	.0310					

0.1365	0.2738	0.4447	0.6514	0.8942	1.1652	1.4201 🗸
1.3431	0.0320					
2.5808	2.6635	2.7173	2.7380	2.7208	2.6565	2.5036≰
1.9405	0.0330					
-0.0079	0.1280	0.3055	0.5309	0.8092	1.1366	1.4665 ∠
1.4405	0.0340					
3.2283	3.3401	3.4157	3.4452	3.4156	3.3072	3.0637 ∠
2.3193	0.0350					
-0.2589	-0.1481	0.0088	0.2253	0.5175	0.8973	1.3314 🗸
1.4308	0.0360					
4.0219	4.1942	4.3316	4.4169	4.4227	4.3023	3.9530 ✔
2.9191	0.0370					
-0.6172	-0.5702	-0.4880	-0.3532	-0.1372	0.2027	0.6974 🗸
1.0367	0.0380					
4.9539	5.2307	5.4965	5.7384	5.9293	6.0019	5.7597 ∠
4.4234	0.0390					
0.0320	0.0330	0.0340	0.0350	0.0360	0.0370	0.0380໔
0.0390	0.0400					

(:**,**:**,**3) =

1.0e+05 *

0.000	0.002	0.0040	0.0060	0.0080	0.0100	0.0120 🗸
0.0140	0.0160	0.0180	0.0200	0.0220		
0.002	0.033	4 0.0719	0.1225	0.1842	0.2568	0.3402 🗸
0.4342	0.5385	0.6530	0.7773	0.9108		
0.004	-0.009	4 -0.0268	-0.0367	-0.0415	-0.0415	-0.0366 ∠
-0.0265	-0.0107	0.0112	0.0400	0.0767		
0.006	0.088	0 0.1555	0.2334	0.3194	0.4128	0.5132 ✔
0.6203	0.7332	0.8513	0.9737	1.0991		
0.008	0.020	8 0.0014	-0.0085	-0.0109	-0.0054	0.0084 🗹
0.0313	0.0640	0.1075	0.1629	0.2314		
0.010	0.164	2 0.2637	0.3701	0.4819	0.5982	0.7184 🗸
0.8416	0.9668	1.0929	1.2188	1.3429		
0.012	0.074	2 0.0558	0.0451	0.0436	0.0523	0.0724 🗸
0.1048	0.1507	0.2113	0.2879	0.3819		
0.014	0.265	6 0.4025	0.5404	0.6808	0.8231	0.9665 ∠
1.1096	1.2514	1.3904	1.5254	1.6548		
0.016	0.147	6 0.1302	0.1159	0.1115	0.1196	0.1418 🗸
0.1794	0.2338	0.3063	0.3984	0.5115		
0.018	0.395	1 0.5776	0.7522	0.9260	1.0990	1.2702 🗹
1.4383	1.6017	1.7591	1.9090	2.0498		
0.020	0.238	2 0.2191	0.1958	0.1832	0.1854	0.2045
0.2420	0.2994	0.3780	0.4796	0.6059		

0.0220 0.5559	0.7950	1.0139	1.2274	1.4370	1.6416 ∠
1.8401 2.0310 2. 0.0240 0.3422				0 2202	0 24964
0.2803 0.3347 0.				0.2303	U.2400 E
0.0260 0.7527				1.8492	2.0927 🗸
2.3270 2.5513 2. 0.0280 0.4530				0.2647	0.2618 🗸
0.2832 0.3291 0.	4002 0.	4985 0.	6264		
0.0300 0.9959 2.9086 3.1710 3.				2.3507	2.6354 ∠
0.0320 0.5525				0.2482	0.2334 ∠
0.2439 0.2779 0.				0.0500	2 0702 1
0.0340 1.3200 3.5873 3.8889 4.				2.9590	3.2783 ✔
0.0360 0.5665	0.4180	0.2895	0.2116	0.1719	0.1591 ✓
0.1662 0.1897 0.				3.7045	4.0377 ∡
0.0380 1.9209 4.3723 4.7110 5.				3.7045	4.03// L
0.0400 0.0420				0.0500	0.0520໔
0.0540 0.0560 0.	0580 0.	0600 0.	0620		
Columns 13 through 2	1				
0.0240 0.0260	0 0200	0 0300	0 0320	0 0340	0 03604
0.0240 0.0280	0.0200	0.0300	0.0320	0.0340	0.03602
1.0528 1.2023	1.3575	1.5150	1.6678	1.7987	1.8566 ∠
1.6617 0.0420 0.1223 0.1787	0 2489	0 3372	0 4512	0.6016	0.7940 ∠
0.9573 0.0440	0.2103	0.3372	0.1012	0.0010	0.7510-
1.2260 1.3522	1.4747	1.5889	1.6874	1.7571	1.7652 🗸
1.5824 0.0460 0.3149 0.4154	0 5257	0 6703	0 0501	1 0407	1 2607 ./
1.3534 0.0480	0.3337	0.0793	0.6501	1.0497	1.200/2
1.4638 1.5793	1.6873	1.7850	1.8689	1.9322	1.9491 ∠
1.7781 0.0500	0 7045	0 0645	1 1 6 0 1	1 2042	1 (105./
0.4949 0.6285 1.6630 0.0520	0.7845	0.9645	1.1691	1.3943	1.6125 ✓
1.7773 1.8912	1.9953	2.0882	2.1686	2.2318	2.2505 ∠
2.0567 0.0540	0 0015	1 0017	1 4266	1 6007	1 0067 /
0.6472 0.8068 1.9577 0.0560	0.9915	1.201/	1.4366	1.6897	1.9267 ∡
2.1799 2.2979	2.4025	2.4931	2.5687	2.6250	2.6303 ∠
2.3877 0.0580 0.7585 0.9393	1.1495	1.3897	1.6589	1.9490	2.2202
2.2501 0.0600	1.1490	1.309/	1.0089	1.3490	∠ . ∠∠∪∠ ⊭
2.6862 2.8131	2.9211	3.0088	3.0744	3.1124	3.0865≰
2.7684 0.0620 0.8122 1.0082	1 2402	1 5106	1 Q1Q <i>1</i>	2.1590	2 /1Q25 :/
0.0122 1.0002	1.2402	Τ. ΌΤΟΩ	1.0194	∠.⊥∪9∪	4.4030 k

2.5353 0.	0640					
3.3152	3.4590	3.5765	3.6632	3.7146	3.7213	3.6404 ≰
3.2109 0.	0660					
0.7877	0.9872	1.2307	1.5246	1.8739	2.2748	2.6791 ∠
2.7916 0.	0680					
4.0875	4.2653	4.4095	4.5099	4.5537	4.5212	4.3545≰
3.7534 0.	0700					
0.6663	0.8457	1.0735	1.3634	1.7315	2.1897	2.7028 🗸
2.9505 0.	0720					
5.0157	5.2589	5.4698	5.6308	5.7150	5.6754	5.4075≰
4.5269 0.	0740					
0.4473	0.5676	0.7257	0.9388	1.2355	1.6586	2.2372 ✓
2.7346 0.	0760					
6.1112	6.4639	6.8081	7.1307	7.4048	7.5631	7.4072 🗸
6.2317 0.	0780					
0.0640	0.0660	0.0680	0.0700	0.0720	0.0740	0.0760໔
0.0780 0.	0800					

(:,:,4) =

1.0e+05 *

0.0000	0.0030	0.0060	0.0090	0.0120	0.0150	0.0180 🗸
0.0210 0.	0240 0.0	270 0.03	0.0	330		
0.0030	0.0036	0.0074	0.0139	0.0224	0.0327	0.0448 🗸
0.0589 0.	0749 0.0	927 0.11	24 0.1	340		
0.0060	0.0075	0.0114	0.0191	0.0286	0.0399	0.0532 ⊭
0.0684 0.	0855 0.1	045 0.12	253 0.1	481		
0.0090	0.0141	0.0190	0.0286	0.0399	0.0532	0.0684 🗸
0.0855 0.	1045 0.1	254 0.14	182 0.1	728		
0.0120	0.0226	0.0285	0.0399	0.0532	0.0684	0.0855 ∠
0.1045 0.	1254 0.1	481 0.17	728 0.1	994		
0.0150					0.0855	0.1045 ∠
0.1254 0.						
0.0180					0.1045	0.1254 ∠
0.1481 0.						
0.0210					0.1254	0.1481 🗸
0.1728 0.						
0.0240					0.1481	0.1728 ∠
0.1994 0.					0.1101	0.1720-
0.0270					0.1728	0.1994
0.2278 0.					0.1720	0.1JJ4 -
	0.1141				0 1004	0 22701
					0.1994	0.2276 E
0.2582 0.					0 0070	0.0500.4
0.0330	0.1360	0.14/9	0.1/28	U.1994	0.22/8	U.2582 E

0.0005		2006	1004		
0.2905 0.3246 0.3				0.0500	0 0005./
0.0360 0.1598 0.3246 0.3607 0.3				0.2582	0.2905
0.0390 0.1856				0 2005	0 22461
				0.2905	U.3246 E
0.3607 0.3986 0.4				0 2046	0 0607 /
0.0420 0.2133				0.3246	0.360/ E
0.3986 0.4384 0.4					
0.0450 0.2429				0.3607	0.3986∠
0.4384 0.4802 0.5					
0.0480 0.2744	0.2901	0.3246	0.3607	0.3986	0.4384 ∠
0.4802 0.5238 0.5	693 0.6	5168 0.6	5661		
0.0510 0.3078	0.3242	0.3607	0.3986	0.4385	0.4802 ∡
0.5238 0.5694 0.6	0.6	6661 0.7	7173		
0.0540 0.3429	0.3598	0.3982	0.4380	0.4797	0.5233 ∠
0.5688 0.6162 0.6					
0.0570 0.3950				0 5416	n 5877 √
0.6357 0.6855 0.7				0.0110	0.3077=
0.0600 0.0630				0 0750	0 0700./
				0.0730	0.07602
0.0810 0.0840 0.0	18/0 0.0	1900 0.0	1930		
Columns 13 through 21	-				
0.0360 0.0390	0.0420	0.0450	0.0480	0.0510	0.0540 🗸
0.0570 0.0600					
0.1575 0.1829	0.2102	0.2393	0.2704	0.3033	0.3375≰
0.3962 0.0630					
	0.2277	0.2581	0.2903	0.3244	0.3597 🗸
0.4219 0.0660	0.2277	0.2001	0.2300	0.0211	0.0037=
	0.2582	0 2005	0 3246	0 3607	0 30701
	0.2362	0.2903	0.3240	0.3007	0.39/92
0.4633 0.0690	0 0005	0 2046	0 0607	0 2006	0.4076.
0.2278 0.2582	0.2905	0.3246	0.3607	0.3986	0.43/62
0.5063 0.0720					
0.2582 0.2905	0.3246	0.3607	0.3986	0.4385	0.4793 ∠
0.5512 0.0750					
0.2905 0.3246	0.3607	0.3986	0.4384	0.4802	0.5229໔
0.5981 0.0780					
0.3246 0.3607	0.3986	0.4384	0.4802	0.5238	0.5684 🗸
0.6469 0.0810					
0.3607 0.3986	0.4384	0.4802	0.5238	0.5694	0.6157 🗸
0.6976 0.0840					
0.3986 0.4384	0 4802	0 5238	0 5603	0 6168	0 6650 🗸
0.7502 0.0870	0.4002	0.3230	0.3033	0.0100	0.0050=
	0 5000	0 5602	0 6160	0 6661	0 7161 /
0.4384 0.4802	∪.3∠38	0.3693	0.0108	0.6661	U./161 k
0.8047 0.0900					
0.4802 0.5238	0.5693	0.6168	0.6661	0.7173	0.7692 ∡
0.8612 0.0930					
0.5238 0.5693	0.6168	0.6661	0.7173	0.7705	0.8241 🗹
0.9195 0.0960					

0.569	93	0.6168	0.6661	0.7173	0.7704	0.8255	0.8809໔
0.9798	0.0	0990					
0.616	68	0.6661	0.7173	0.7704	0.8254	0.8824	0.9397≰
1.0420	0.1	1020					
0.666	61	0.7173	0.7704	0.8254	0.8823	0.9412	1.0003 ∠
1.1061	0.1	1050					
0.717	73	0.7704	0.8254	0.8823	0.9411	1.0019	1.0628 🗸
1.1721	0.1	1080					
0.770	04	0.8255	0.8824	0.9412	1.0019	1.0645	1.1272 🗸
1.2401	0.1	1110					
0.824	46	0.8815	0.9402	1.0008	1.0634	1.1279	1.1923 ✔
1.3087	0.1	1140					
0.903	38	0.9631	1.0243	1.0874	1.1523	1.2192	1.2861 ✔
1.4032	0.1	1170					
0.096	60	0.0990	0.1020	0.1050	0.1080	0.1110	0.1140 🗸
0.1170	0.1	1200					

(:**,**:**,**5) =

1.0e+05 *

0.0000	0.0040 0.	.0080 0.01	20 0.0160	0.0200	0.0240 🗸
0.0280 0.0	0.0360	0.0400	0.0440		
0.0040	-0.0301 -0.	.0649 -0.10	95 -0.1633	-0.2262	-0.2982 ∠
-0.3789 -0.	.4683 -0.566	61 -0.6718	-0.7850		
0.0080	0.0162 0.	.0373 0.05	42 0.0677	0.0782	0.0855≰
0.0893 0.0	0.084	7 0.0751	0.0594		
0.0120	-0.0752 -0.	.1379 -0.20	72 -0.2826	-0.3638	-0.4503 ∠
	.6370 -0.735				
	-0.0003 0.			0.0684	0.0702 ∠
	0.0288				
	-0.1343 -0.			-0.5195	-0.6223 ∠
	.8305 -0.933				
	-0.0332 -0.			0.0438	0.0430໔
	0083 -0.0279				
	-0.2117 -0.			-0.7078	-0.8302 ∠
	.0679 -1.180				
	-0.0791 -0.			0.0167	0.0172 🗹
	0242 -0.0688				
	-0.3103 -0.			-0.9400	-1.0868 ∠
	.3642 -1.491				
	-0.1354 -0.			-0.0020	0.0051 ∠
	.0321 -0.079				
	-0.4333 -0.			-1.2274	-1.4041 🗸
-1.5729 $-1.$.7324 -1.881	L1 -2. 0173	-2.1391		

0.0480 -0.1981 -0.1566 -0.0924 -0.0384 0.0183 -0.0029 -0.0464 -0.1139 -0.2077	-0.0007	0.0187 🗸
0.0520 -0.5854 -0.8797 -1.1265 -1.3595 -1.9952 -2.1846 -2.3610 -2.5227 -2.6671	-1.5820	-1.7941 ∠
0.0560 -0.2608 -0.1986 -0.1045 -0.0246 0.0835 0.0743 0.0415 -0.0166 -0.1026	0.0339	0.0700℃
0.0600 -0.7770 -1.1615 -1.4709 -1.7540 -2.5052 -2.7292 -2.9403 -3.1370 -3.3166	-2.0189	-2.2687 ∠
0.0640 -0.3053 -0.2026 -0.0682 0.0401 0.1979 0.2040 0.1886 0.1506 0.0871	0.1185	0.1700✔
0.0680 -1.0427 -1.5502 -1.9289 -2.2567 -3.1054 -3.3651 -3.6168 -3.8596 -4.0912		
0.0720 -0.2580 -0.0869 0.0765 0.1910 0.3567 0.3767 0.3833 0.3761 0.3532		
0.0760 -1.5561 -2.1871 -2.5776 -2.8975 -3.7734 -4.0652 -4.3603 -4.6587 -4.9593		
0.0800 0.0840 0.0880 0.0920 0.0960 0.1080 0.1120 0.1160 0.1200 0.1240	0.1000	0.10402
Columns 13 through 21		
0.0480 0.0520 0.0560 0.0600 0.0640 0.0760 0.0800	0.0680	0.0720 ∠
-0.9050 -1.0307 -1.1603 -1.2904 -1.4140 -1.2988 0.0840	-1.5140	-1. 5393 ∠
0.0364 0.0044 -0.0396 -0.1000 -0.1844 -0.5792 0.0880	-0.3034	-0.4629 ∠
-1.0425 -1.1426 -1.2371 -1.3216 -1.3887 -1.1668 0.0920	-1.4252	-1.3986 ∠
-0.1053 -0.1779 -0.2685 -0.3806 -0.5183 -0.8992 0.0960	-0.6830	-0.8576 ∠
-1.2262 -1.3121 -1.3887 -1.4532 -1.5022 -1.2834 0.1000	-1.5288	-1.5076 ∠
-0.2276 -0.3299 -0.4527 -0.5978 -0.7658 -1.1262 0.1040	-0.9526	-1.1308 ∠
-1.4786 -1.5594 -1.6285 -1.6848 -1.7268 -1.4761 0.1080	-1.7499	-1.7269 ∠
-0.3154 -0.4401 -0.5881 -0.7600 -0.9547 -1.3315 0.1120		-1.3596 ∠
-1.8132 -1.8945 -1.9607 -2.0112 -2.0450 -1.7142 0.1160	-2.0575	-2.0179 ×
-0.3552 -0.4975 -0.6675 -0.8659 -1.0914 -1.5276 0.1200		-1.5606 ∠
-2.2445 -2.3312 -2.3974 -2.4413 -2.4616 -1.9952 0.1240 -0.3303 -0.4844 -0.6728 -0.8978 -1.1595	-2.4525 -1.4502	-2.3781 ✓ -1.7246 ✓
-0.3303 -0.4644 -0.6726 -0.6976 -1.1393 -1.7097 0.1280 -2.7914 -2.8916 -2.9637 -3.0033 -3.0058		-1.7246 ≥ -2.8291 ∠
2.7511 2.0510 2.5057 5.0055 5.0050	2.7017	2.0271 -

-2.3311	0.1320					
-0.2203	-0.3744	-0.5708	-0.8158	-1.1145	-1.4630	-1.8138 ∠
-1.8559	0.1360					
-3.4747	-3.6054	-3.7007	-3.7505	-3.7420	-3.6554	-3.4334 ∠
-2.7601	0.1400					
-0.0064	-0.1369	-0.3142	-0.5516	-0.8656	-1.2679	-1.7242 ∠
-1.8978	0.1440					
-4.3069	-4.4995	-4.6580	-4.7649	-4.7932	-4.6961	-4.3695 ∠
-3.4131	0.1480					
0.3109	0.2428	0.1388	-0.0185	-0.2577	-0.6215	-1. 1398 ∠
-1.5596	0.1520					
-5.2600	-5.5569	-5.8435	-6.1068	-6.3198	-6.4152	-6.1954 ∠
-4.9412	0.1560					
0.1280	0.1320	0.1360	0.1400	0.1440	0.1480	0.1520໔
0.1560	0.1600					

(:**,**:**,**6) =

1.0e+05 *

0.0300 ∠	0.0250		0.0000 0.0050 0.0100	
-0.3330 ∠	-0.2516		0.0050 0.0400 0.0450 0.0 0.0050 -0.0329 -0.0707	
		-0.7590 -0.8890	.4246 -0.5264 -0.6380 -0	-0.4
0.0438 🗸	0.0469	0.0392 0.0453	0.0100 0.0102 0.0284	
		0.0232 -0.0567	0357 0.0222 0.0028 -0.0	0.03
-0.5039 ∠	-0.4055	-0.2296 -0.3139	0.0150 -0.0864 -0.1528	
		-0.9535 -1.0755	.6086 -0.7189 -0.8342 -0	-0.0
0.0032 🗸	0.0147	0.0140 0.0181	0.0200 -0.0182 0.0026	
		-0.1393 -0.2043	.0171 -0.0469 -0.0873 -0	-0.0
-0.7042 ∠	-0.5866	-0.3629 -0.4725	0.0250 -0.1605 -0.2581	
		-1.1916 -1.3119	.8245 -0.9466 -1.0693 -1	-0.8
-0.0553 ∠	-0.0381	-0.0358 -0.0319	0.0300 -0.0692 -0.0483	
		-0.2568 -0.3467	.0846 -0.1272 -0.1841 -0	-0.0
-0.9463 ∠	-0.8060	-0.5287 -0.6665	0.0350 -0.2590 -0.3929	
		-1.4902 -1.6153	.0861 -1.2242 -1.3594 -1	-1.0
-0.1183 ∠	-0.0994	-0.1017 -0.0944	0.0400 -0.1393 -0.1183	
		-0.3588 -0.4673	.1522 -0.2027 -0.2711 -0	-0.1
-1.2430 ∠	-1.0755	-0.7352 -0.9058	0.0450 -0.3849 -0.5631	
		-1.8648 -2.0006	.4072 -1.5665 -1.7195 -1	-1.4
-0.1735 ∠	-0.1583	-0.1757 -0.1597	0.0500 -0.2258 -0.2017	
		-0.4305 -0.5516	.2068 -0.2598 -0.3338 -0	-0.2
-1.6064 ∠	-1.4059	-0.9903 -1.2002	0.0550 -0.5412 -0.7745	
		-2.3297 -2.4827	.8005 -1.9868 -2.1637 -2	-1.8
-0.2090 ∠	-0.2031	-0.2487 -0.2170	0.0600 -0.3249 -0.2917	

-0.2361 -0.285	55 -0.3588 -	0.4575 -0.	5841		
	7326 -1.0356			-1.8096	-2.0485 ∠
-2.2779 -2.497					
0.0700 -0.	4299 -0.3767	-0.3068	-0.2522	-0.2205	-0.2127 ∠
-0.2289 -0.269	-0.3348 -	0.4271 -0.	5488		
0.0750 -0.	9697 -1.3634	-1.6986	-2.0084	-2.3015	-2.5811 ∠
-2.8488 -3.105	55 -3.3508 -	3.5832 -3.	8000		
0.0800 -0.	5229 -0.4297	-0.3227	-0.2425	-0.1939	-0.1736 ∠
-0.1784 -0.206	55 -0.2576 -	0.3328 -0.	4349		
0.0850 -1.	2868 -1.8040	-2.2116	-2.5691	-2.8993	-3.2129 ∠
-3.5159 -3.811	.3 -4. 1002 -	4.3817 -4.	6533		
0.0900 -0.	5300 -0.3686	-0.2356	-0.1523	-0.1070	-0.0882 🗹
-0.0891 -0.106	52 -0.1382 -	0.1855 -0.	2500		
0.0950 -1.	8652 -2.5072	-2.9297	-3.2824	-3.6132	-3.9387 ∠
-4.2653 -4.595					
0.1000 0.				0.1250	0.1300 ∠
0.1350 0.1400	0.1450 0	0.1500 0.1	550		
Columns 13 thr	cough 21				
0.0600	0.650	0 0750	0 0000	0 0050	0 0000 1
0.0600 0.		0.0750	0.0800	0.0850	0.0900 2
0.0950 0.1000		1 47.00	1 6007	1 7400	1 0007.
-1.0272 -1.		-1.4/60	-1.6237	-1.7492	-1.800/2
-1.6103 0.105 -0.0990 -0.		0 2022	0 4110	-0.5577	0 74451
-0.9147 0.110		-0.3023	-0.4119	-0.5577	-0.7445 £
-1.1988 -1.		_1 5/103	_1 6/31	_1 7079	- 1 7100 √
-1.5351 0.115		-1.0493	-1.0431	-1.7079	-1.7100 2
-0.2839 -0.		-0.6350	-0 8009	-0 9954	- 1 2001 ∠
-1.3016 0.120		0.0550	0.0003	0.9994	1.2001-
	5397 -1.6431	-1.7359	-1.8146	-1.8725	-1.8827 ∠
-1.7216 0.125		1.7003	1.0110	1.0720	1.0027
	5843 -0.7354	-0.9102	-1.1094	-1.3289	-1.5401 ∠
-1.6016 0.130					
-1.7330 -1.	8421 -1.9409	-2.0284	-2.1031	-2.1604	-2.1718 ∠
-1.9903 0.135	50				
-0.5980 -0.	7525 -0.9317	-1.1363	-1.3653	-1.6121	-1.8416 ∠
-1.8860 0.140	00				
-2.1255 -2.	2381 -2.3371	-2.4217	-2.4911	-2.5410	-2.5384 ∠
-2.3105 0.145	50				
-0.6988 -0.	8738 -1.0781	-1.3121	-1.5748	-1.8583	-2.1212
-2.1672 0.150	00				
-2.6208 -2.	7417 -2.8435	-2.9247	-2.9836	-3.0147	-2.9802 ∠
-2.6796 0.155	50				
-0.7408 -0.	9306 -1.1562	-1.4198	-1.7217	-2.0540	-2.3697 ∠
-2.4404 0.160					
	3750 -3.4857	-3.5655	-3.6095	-3.6088	-3.5188 ∠
-3.1097 0.165	50				

-0.7036	-0.8964	-1.1330	-1.4196	-1.7614	-2.1546	-2.5494 ∠
-2.6839	0.1700					
-3.9967	-4.1675	-4.3045	-4.3974	-4.4335	-4.3930	-4.2165 ∠
-3.6390	0.1750					
-0.5686	-0.7407	-0.9610	-1.2431	-1.6032	-2.0532	-2.5563 ∠
-2.8291	0.1800					
-4.9107	-5.1464	-5.3495	-5.5025	-5.5784	-5.5304	-5.2521 ∠
-4.3984	0.1850					
-0.3354	-0.4479	-0.5980	-0.8028	-1.0910	-1.5053	-2.0732 ∠
-2.5993	0.1900					
-5.9595	-6.3024	-6.6364	-6.9485	-7.2118	-7.3591	-7.1902 ∠
-6.0418	0.1950					
0.1600	0.1650	0.1700	0.1750	0.1800	0.1850	0.1900໔
0.1950	0.2000					

(:**,**:,7) =

1.0e+04 *

0.0001	0.060	1 0.120	0.1	801	0.2401	0.3001	0.3601 🗸
0.4201	0.4801	0.5401	0.6001	0.66	601		
0.0601	-0.018	4 -0.037	73 -0.0	702 -	-0.1126	-0.1644	-0.2257 ∠
-0.2965	-0.3767	-0.4665	-0.5657	-0.6	6744		
0.1201	-0.038	1 -0.057	6 -0.0	962 -	-0.1441	-0.2016	-0.2686≰
-0.3452	-0.4314	-0.5271	-0.6324	-0.7	7472		
0.1801	-0.071	6 -0.095	59 -0.1	441 -	-0.2016	-0.2687	-0.3454 ∠
-0.4316	-0.5274	-0.6328	-0.7478	-0.8	3723		
0.2401	-0.114	9 -0.143	-0.2	016 -	-0.2687	-0.3454	-0.4316 ∠
-0.5274	-0.6328	-0.7477	-0.8722	-1.0	0063		
0.3001	-0.167	9 -0.201	.0 -0.2	687 -	-0.3454	-0.4316	-0.5274 ∠
-0.6328	-0.7477	-0.8722	-1.0063	-1.1	1500		
0.3601	-0.230	6 -0.267	9 -0.3	454 -	-0.4316	-0.5274	-0.6328 ∠
-0.7477	-0.8722	-1.0063	-1.1500	-1.3	3032		
0.4201	-0.303	1 -0.344	-0.4	317 -	-0.5274	-0.6328	-0.7477 ∠
-0.8722	-1.0063	-1.1500	-1.3032	-1.4	4660		
0.4801	-0.385	2 -0.430	05 -0.5	275 -	-0.6328	-0.7477	-0.8722 ∠
-1.0063	-1.1500	-1.3032	-1.4660	-1.6	6384		
0.5401	-0.477	1 -0.526	-0.6	328 -	-0.7477	-0.8722	-1.0063 ∠
-1.1500	-1.3032	-1.4660	-1.6384	-1.8	3203		
0.6001	-0. 578	8 -0.631	.2 -0.7	478 -	-0.8722	-1.0063	-1.1500 ∠
-1.3032	-1.4660	-1.6384	-1.8203	-2.0	0118		
0.6601	-0.690	1 -0.745	-0.8	723 -	-1.0063	-1.1500	-1.3032 ∠
-1.4660	-1.6384	-1.8203	-2.0118	-2.2	2129		
0.7201	-0.811	2 -0.870	1 -1.0	064 -	-1.1500	-1.3032	-1.4660 ∠
-1.6384	-1.8203	-2.0118	-2.2129	-2.4	4235		

0.7801 -0.9420 -1.8203 -2.0118 -2				-1.4660	-1.6384 ∠
0.8401 -1.0825 -2.0118 -2.2129 -2	-1.1473	-1.3033	-1.4660	-1.6384	-1.8203 ∠
0.9001 -1.2327 -2.2129 -2.4235 -2				-1.8203	-2.0118 🗸
0.9601 -1.3927 -2.4235 -2.6438 -2				-2.0118	-2.2129 ∠
1.0201 -1.5625 -2.6439 -2.8737 -3				-2.2130	-2.4237 ∠
1.0801 -1.7392 -2.8690 -3.1080 -3	3.3565 - 3	. 6146 −3	.8823		-2.6396 ∠
1.1401 -1.9945 -3.1959 -3.4467 -3	3.7069 − 3	.9766 -4	.2558		
1.2001 1.2601 1.6201 1.6801 1.				1.5001	1.56012
Columns 13 through 2	21				
0.7201 0.7801 1.1401 1.2001	0.8401	0.9001	0.9601	1.0201	1.0801 🗸
-0.7926 -0.9203 -2.0044 1.2601	-1.0575	-1.2041	-1.3602	-1.5260	-1.6960 ∠
-0.8716 -1.0055 -2.1428 1.3201	-1.1490	-1.3020	-1.4646	-1.6370	-1.8128 ∠
-1.0064 -1.1500	-1.3033	-1.4661	-1.6384	-1.8207	-2.0058 ∠
-2.3538 1.3801 -1.1500 -1.3032	-1.4660	-1.6384	-1.8203	-2.0121	-2.2063 ∠
-2.5723 1.4401 -1.3032 -1.4660	-1.6384	-1.8203	-2.0118	-2.2132	-2.4165 🗸
-2.8006 1.5001 -1.4660 -1.6384	-1.8203	-2.0118	-2.2129	-2.4238	-2.6362 ∠
-3.0387 1.5601 -1.6384 -1.8203 -3.2864 1.6201	-2.0118	-2.2129	-2.4235	-2.6441	-2.8655 ∠
-1.8203 -2.0118 -3.5439 1.6801	-2.2129	-2.4235	-2.6437	-2.8739	-3.1043 ∠
-2.0118 -2.2129 -3.8111 1.7401	-2.4235	-2.6438	-2.8735	-3.1133	-3.3527 ∠
-2.2129 -2.4235 -4.0881 1.8001	-2.6438	-2.8736	-3.1129	-3.3622	-3.6106 ∠
-2.4235 -2.6438 -4.3747 1.8601	-2.8736	-3.1129	-3.3618	-3.6207	-3.8781 🗸
-2.6438 -2.8736 -4.6711 1.9201	-3.1129	-3.3619	-3.6203	-3.8888	-4.1552 ∠
-2.8736 -3.1129	-3.3619	-3.6204	-3.8884	-4.1665	-4.4418 ∠
-4.9772 1.9801 -3.1129 -3.3619	-3.6204	-3.8884	-4.1661	-4.4537	-4.7379 ∠

2.0401					
-3.6204	-3.8884	-4.1661	-4.4533	-4.7505	-5.0436 ∠
2.1001					
-3.8884	-4.1661	-4.4533	-4.7500	-5.0569	-5.3589 ∠
2.1601					
-4.1663	-4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠
2.2201					
-4.4463	-4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
2.2801					
-4.8427	-5.1503	-5.4675	-5.7941	-6.1307	-6.4610 🗸
2.3401					
1.9801	2.0401	2.1001	2.1601	2.2201	2.2801 🗸
2.4001					
	-3.6204 2.1001 -3.8884 2.1601 -4.1663 2.2201 -4.4463 2.2801 -4.8427 2.3401 1.9801	-3.6204 -3.8884 2.1001 -3.8884 -4.1661 2.1601 -4.1663 -4.4535 2.2201 -4.4463 -4.7426 2.2801 -4.8427 -5.1503 2.3401 1.9801 2.0401	-3.6204 -3.8884 -4.1661 2.1001 -3.8884 -4.1661 -4.4533 2.1601 -4.1663 -4.4535 -4.7503 2.2201 -4.4463 -4.7426 -5.0484 2.2801 -4.8427 -5.1503 -5.4675 2.3401 1.9801 2.0401 2.1001	-3.6204 -3.8884 -4.1661 -4.4533 2.1001 -3.8884 -4.1661 -4.4533 -4.7500 2.1601 -4.1663 -4.4535 -4.7503 -5.0566 2.2201 -4.4463 -4.7426 -5.0484 -5.3639 2.2801 -4.8427 -5.1503 -5.4675 -5.7941 2.3401 1.9801 2.0401 2.1001 2.1601	-3.6204 -3.8884 -4.1661 -4.4533 -4.7505 2.1001 -3.8884 -4.1661 -4.4533 -4.7500 -5.0569 2.1601 -4.1663 -4.4535 -4.7503 -5.0566 -5.3731 2.2201 -4.4463 -4.7426 -5.0484 -5.3639 -5.6894 2.2801 -4.8427 -5.1503 -5.4675 -5.7941 -6.1307 2.3401 1.9801 2.0401 2.1001 2.1601 2.2201

(:**,**:**,**8) =

1.0e+05 *

0.0420 🗹	0.0350	.0210 0.0280			
		0.0770	0.07	0560 0.	0.0490 0.
0.3118 🗸	0.2362	.1138 0.1701	0.0672	0.0312	0.0070
		9 0.8257	5942 0.70	1911 0.	0.3969 0.
-0.0684 ∠	-0.0654	.0480 -0.0585	-0.0337 -	-0.0136	0.0140
		49 -0.0120	.0513 -0.0	.0618 -0	-0.0674 -0
0.4721 🗸	0.3808	.2163 0.2954	0.1440	0.0799	0.0210
		7 0.9953	7760 0.88	5704 0.	0.5689 0.
-0.0429 ∠	-0.0465	.0325 -0.0429	-0.0159 -	0.0079	0.0280
		91 0.1117	.0185 0.0	.0113 0	-0.0315 -0
0.6556≰	0.5469	.3382 0.4408	0.2395	0.1454	0.0350
		0 1.2061	9891 1.09	3778 0.	0.7663 0.
-0.0029 ∠	-0.0105	.0040 -0.0078	0.0236	0.0484	0.0420
		0 0.2268	0.15	0469 0.	0.0158 0.
0.8775≰	0.7478	.4890 0.6180	0.3612	0.2317	0.0490
		3 1.4804	2536 1.37	1.	1.0058 1.
0.0380⊭	0.0306	.0531 0.0362	0.0786	0.1046	0.0560
		9 0.3166	1512 0.22	0969 0.	0.0597 0.
1.1505 ∠	0.9952	.6769 0.8370	0.5146	0.3419	0.0630
		0 1.8332	5847 1.71	1466 1.	1.3014 1.
0.0677≰	0.0657	.1069 0.0794			
		0 0.3665	1831 0.26	L249 O.	0.0869 0.
1.4866 ✓	1.3001	.9101 1.1076	0.7057	0.4790	0.0770
		6 2.2791	9963 2.14	3361 1.	1.6657 1.
0.0741 🗸	0.0832	.1561 0.1112	0.2115	0.2518	0.0840
		0 0.3611	1737 0.25	1180 0.	0.0853 0.
1.8978 ∠	1.6748	.1993 1.4419	0.9430	0.6478	0.0910

2 1104	2.3119 2.5	010 2	6760 2	8344		
	0.3324				0.0697	0.0452 🗸
	0.0657 0.1				0.0007	0.0102
	0.8586				2.1341	2.3960 ∠
	2.8826 3.1					
	0.3975				0.0088	-0.0300 ∠
	-0.0367 -0.					
	1.1461				2.6957	2.9899≰
	3.5469 3.8					
	0.3734				-0.1155	-0.1545 ∠
-0.1747	-0.1796 -0.	1704 -0	.1469 -0	.1070		
0.1330	1.6810	2.3108	2.7141	3.0467	3.3567	3.6603≰
3.9642	4.2710 4.5	817 4.	8963 5.	2136		
0.1400	0.1470	0.1540	0.1610	0.1680	0.1750	0.1820໔
0.1890	0.1960 0.2	2030 0.	2100 0.	2170		
Columns	13 through 21					
0.0840	0.0910	0.0980	0.1050	0.1120	0.1190	0.1260໔
0.1330	0.1400					
0.9528	1.0862	1.2240	1.3630	1.4960	1.6060	1.6412 🗸
1.4268	0.1470					
0.0189	0.0594	0.1125	0.1827	0.2773	0.4072	0.5775≰
0.7226	0.1540					
1.1062	1.2153	1.3196	1.4144	1.4924	1.5405	1.5252 ✓
1.3240	0.1610					
0.1781	0.2603	0.3612	0.4843	0.6335	0.8103	0.9968໔
1.0709	0.1680					
1.3087	1.4049	1.4923	1.5684	1.6295	1.6689	1.6601 ∠
1.4704						
0.3204	0.4335	0.5679	0.7251	0.9058	1.1059	1.2972 🗸
1.3290						
	1.6746	1.7558	1.8248	1.8801	1.9172	1.9078 ∠
1.6954						
	0.5674	0.7281	0.9133	1.1220	1.3477	1.5556 ✓
1.5679						
	2.0345	2.1141	2.1785	2.2268	2.2546	2.2296⊭
1.9684						
	0.6509	0.8348	1.0478	1.2884	1.5490	1.7886 ∠
1.8002						
	2.4985	2.5792	2.6383	2.6743	2.6816	2.6230 ✔
2.2869						
	0.6662	0.8698	1.1105	1.3886	1.6963	1.9870 ∠
	0.2240	0 456:	0.000	0 0515	2 22	2 122- 1
	3.0886	3.1764	3.2324	3.2518	3.2255	3.1097 ∠
	0.2310	0 8000	1 0 5 1 0	1 0501	1 5 4 4 5	0 1100 1
	0.5871	U./999	1.0619	1.3781	1.7449	2.1130 ∠
2.2086	U.238U					

3.6874	3.8345	3.9467	4.0141	4.0238	3.9560	3.7520໔
3.1345 0.	2450					
0.2355	0.3829	0.5778	0.8334	1.1662	1.5880	2.0627 ∠
2.2945 0.	2520					
4.5529	4.7631	4.9397	5.0655	5.1132	5.0361	4.7285 ∠
3.8327 0.	2590					
-0.0471	0.0391	0.1619	0.3386	0.5977	0.9822	1.5201 ∠
2.0028 0.	2660					
5.5316	5.8464	6.1514	6.4337	6.6663	6.7820	6.5813 ∠
5.3898 0.	2730					
0.2240	0.2310	0.2380	0.2450	0.2520	0.2590	0.2660 ∡
0.2730 0.	2800					

(:,:,9) =

1.0e+05 *

						0.0400	0.0480 ∠
	0.0640						
0.0080	0.032	2 0.069	91 0.1	174	0.1759	0.2447	0.3235 ∠
0.4122	0.5105	0.6183	0.7351	0.8	3605		
0.0160	-0.011	6 -0.030	-0.0	430	-0.0510	-0.0549	-0.0544 ∠
-0.0494	-0.0394	-0.0238	-0.0020	0.	.0270		
0.0240	0.083	7 0.148	39 0.2	238	0.3059	0.3948	0.4901 🗸
0.5914	0.6979	0.8089	0.9236	1.0	0407		
0.0320	0.013	9 -0.008	34 -0.0	220	-0.0289	-0.0285	-0.0205 ∠
-0.0040	0.0217	0.0575	0.1045	0.	.1641		
0.0400	0.154	2 0.250	0.3	521	0.4588	0.5693	0.6831 ∠
0.7992	0.9167	1.0345	1.1514	1.2	2660		
0.0480	0.060	5 0.037	76 0.0	220	0.0147	0.0170	0.0300໔
0.0548	0.0923	0.1440	0.2109	0.2	2947		
0.0560	0.247	6 0.379	0.5	115	0.6455	0.7808	0.9164 🗸
1.0513	1.1840	1.3135	1.4382	1.5	5567		
0.0640	0.124	8 0.101	LO 0.0	806	0.0692	0.0696	0.0834 ∠
0.1121	0.1568	0.2191	0.3003	0.4	1019		
	0.367					1.0406	1.2029 🗸
	1.5145						
	0.204					0.1181	0.1276≰
	0.2013						
	0.515					1.3600	1.5544 ∠
	1.9214					_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	0.294					0.1510	0.1505≰
	0.2128					0.1010	0.1000
	0.697					1 7511	1.9831 ✓
	2.4167					1./511	1.70J1 -
2.2002	410/	Z.UIUS	2.0022	۷.3	7 <i>1</i> ∠ ⊥		

					0.1551	0.1400 🗸
0.1486 0.1						•
0.1200					2.2289	2.5008 🗸
2.7605 3.0					0 1126	0 0052.
0.1280					0.1136	0.0853≰
0.0817 0.1					2 0100	2 1161./
0.1360 3.4103 3.6					2.8109	3.1161 ∠
0.1440					0.0106	-0.0170 ∠
-0.0252 -0.					0.0106	-0.01/02
0.1520					3 4060	2 0125 🗸
4.1288 4.4					3.4909	J.012J E
0.1600					0 2000	0 2080 🗸
0.2160 0.2					0.2000	0.2000-
0.2100 0.2	.240 0.2	.520 0.	2400 0.	2400		
Columns 13	through 21	_				
0.0960	0.1040	0.1120	0.1200	0.1280	0.1360	0.1440 🗸
0.1520 0.1	L600					
0.9937	1.1337	1.2786	1.4251	1.5662	1.6847	1.7286 ✓
1.5315 0.1	L680					
0.0643	0.1118	0.1724	0.2505	0.3536	0.4925	0.6719≰
0.8356 0.1	L760					
1.1586	1.2752	1.3875	1.4907	1.5777	1.6353	1.6295≰
1.4481 0.1						
0.2380		0.4376	0.5696	0.7283	0.9151	1.1116∠
1.2065 0.1						
1.3766		1.5777	1.6632	1.7343	1.7841	1.7858 🗸
1.6180 0.2						
0.3968		0.6627	0.8299	1.0210	1.2322	1.4344 🗸
1.4892 0.2		1 0000	1 0401	0.0064	0 0540	0.0570/
1.6676 1.8686 0.2		1.8606	1.9401	2.0064	2.0549	2.05/02
0.5254		0 0121	1 0205	1 2507	1.4974	1.7171 ∠
1.7547 0.2		0.8434	1.0395	1.2597	1.49/4	1./1/1 2
2.0452		2 2403	2 3162	2 3764	2 /1167	2.4041 🗸
2.1693 0.2		2.2403	2.5102	2.3704	2.4107	2.4041
0.6104		0 9725	1.1974	1.4505	1.7241	1.9765≰
2.0157 0.2		0.3723	1.1571	1.1000	1.7211	1.3700=
2.5240		2.7288	2.8004	2.8494	2.8702	2.8248 ∠
2.5174 0.2						
0.6353		1.0319	1.2856	1.5772	1.8988	2.2032 ∠
2.2673 0.2	2560					
3.1229	3.2507	3.3515	3.4210	3.4543	3.4426	3.3408⊭
2.9251 0.2	2640					
0.5794	0.7622	0.9885	1.2644	1.5951	1.9769	2.3596≰
2.4875 0.2	2720					
3.8625	4.0230	4.1493	4.2311	4.2557	4.2034	4.0145 🗸

3.4306 0.2800					
0.4240 0.585	4 0.7947	1.0654	1.4136	1.8514	2.3416 🗸
2.6082 0.2880					
4.7554 4.980	1 5.1717	5.3129	5.3765	5.3159	5.0244 🗹
4.1646 0.2960					
0.1696 0.270	7 0.4089	0.6015	0.8771	1.2785	1.8328 ∠
2.3529 0.3040					
5.7656 6.095	8 6.4167	6.7154	6.9648	7.0978	6.9140 🗹
5.7593 0.3120					
0.2560 0.264	0 0.2720	0.2800	0.2880	0.2960	0.3040 🗸
0.3120 0.3200					

(:,:,10) =

Columns 1 through 10

	1	901	1801	2701	3601	4501 ∠
5401	6301	7201	8101	2,01	0001	10011
	901	0	0	0	0	0 ~
0	0	0	0			
	1801	0	0	0	0	0 Ľ
0	0	0	0			
	2701	0	0	0	0	0 🗸
0	0	0	0			
	3601	0	0	0	0	0 🗸
0	0	0	0			
	4501	0	0	0	0	0 🗸
0	0	0	0			
	5401	0	0	0	0	0 🗸
0	0	0	0			
	6301	0	0	0	0	0 🗸
0	0	0	0			
	7201	0	0	0	0	0 🗸
0	0	0	0			
	8101	0	0	0	0	0 🗸
0	0	0	0			
	9001	0	0	0	0	0 🗸
0	0	0	0			
	9901	0	0	0	0	0 🗸
0	0	0	0			
	10801	0	0	0	0	0 🗸
0	0	0	0			
	11701	0	0	0	0	0 🗸
0	0	0	0			
	12601	0	0	0	0	0 🗸
0	0	0	0			
	13501	0	0	0	0	0 🖍

0

0	0	0	0			
0	0 14401	0	0	0	0	0 Ľ
0	0	0	0	O	O	0 -
	15301	0	0	0	0	0 🗸
0	0	0	0			
	16201	0	0	0	0	0 🗸
0	0	0	0	_	_	
0	17101	0	0	0	0	0 🗹
0	0 18001	0 18901	0 19801	20701	21601	22501 ∠
23401	24301				21001	22301
20101	21001	20201	2010	-		
Colu	mns 11 throu	gh 20				
	9001	9901	10801	11701	12601	13501≰
14401	15301	16201	17101	1		
	0	0	0	0	0	0 🗸
0	0	0	0	_	_	
0	0	0	0	0	0	0 🗸
0	0	0	0	0	0	0 Ľ
0	0 0	0	0	U	U	0 k
O	0	0	0	0	0	0 Ľ
0	0	0	0	-	-	-
	0	0	0	0	0	0 🗸
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0	0	0	0			
•	0	0	0	0	0	0 🗸
0	0	0	0	0	0	0 Ľ
0	0	0 0	0	0	0	0 2
O	0	0	0	0	0	0 🗸
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	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🗸
0	0	0	0			
•	0	0	0	0	0	0 🗸
0	0	0	0	0	0	0.7
0	0	0	0	0	0	0 🗸
U	0	0	0	0	0	0 🗸
0	0	0	0	Ŭ	· ·	Ŭ -
	0	0	0	0	0	0 🗸
0	0	0	0			
	0	0	0	0	0	0 🖍

	0		0		0		0		0		0 🗸
0	0		0		0		_				
0	0		0		0		0		0		0 🗸
U	0		0		0		0		0		0 ∠
0	0		0		0		· ·		· ·		0 –
	27001	279	901	288	01	297	01	306	501	315	01 🗸
32401	333	301	34201		3510	1					
Colu	mn 21										
	18001										
	18901										
	19801										
	20701										
	21601										
	22501										
	23401										
	24301										
	25201										
	26101										
	27001										
	27901										
	28801										
	29701 30601										
	31501										
	32401										
	33301										
	34201										
	35101										
	36001										
>> [c,	x,y] = P1	rolifera	acionInv	asion	2D(21,	21,10,	@f,@g,	0.2);			
(:,:,1) =										
Colu	Columns 1 through 20										
1	1	1	1	1	1	1	1	1	1	1	1 ∠
	1 1	1		1	1	1					
1		1		1	1	1	1	1	1	1	14
	1 1	1		1	1	1	-	-	-		
1		1		1	1	1	1	1	1	1	14
	1 1	1		1	1	1	1	1	1	1	1./
1	1 1 1	1 1	1	1 1	1 1	1 1	1	1	1	1	1 /
1		1		1	1	1	1	1	1	1	1 ∠
Τ.	Т	_	т .	_	_	_	_	_	_	_	_ -

1	1	1	1	1	1	1	1					
_	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1	_	_	_	_	_
	1	1	1	1	1	1	1	1	1	1	1	1 /
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 ✔
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 ✔
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1					
_	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1	-	-	-	4	1 /
4	1	1	1	1	1	1	1	1	1	1	1	1 🗸
1	1	1	1	1	1	1	1	-	1	1	1	1 /
1	1	1	1	1	1	1	1	1	1	1	1	14
1	1	1	1	1	1	1	1	1	1	1	1	1 /
1	1	1	1	1	1	1	1	1	1	1	1	Τĸ
1	1	1	1	1	1	1	1					

Column 21

(:**,**:**,**2) =

1.0e+05 *

	.0030 0.0040 0.0050 0.0060 🗸
0.0070 0.0080 0.0090 0.010	
0.0010 0.0287 0.0624	.1046 0.1556 0.2149 0.2827 ✓
0.3586 0.4425 0.5342 0.633	1 0.7389
0.0020 -0.0191 -0.0416 -0	.0613 -0.0784 -0.0931 -0.1054 ✓
-0.1148 -0.1211 -0.1236 -0.12	17 -0.1145
0.0030 0.0697 0.1310 (.1966 0.2679 0.3441 0.4250 ∠
0.5099 0.5984 0.6896 0.782	6 0.8761
0.0040 -0.0086 -0.0353 -0	.0601 -0.0796 -0.0937 -0.1019 ∠
-0.1035 -0.0977 -0.0836 -0.06	01 -0.0257
0.0050 0.1213 0.2122 (.3015 0.3936 0.4879 0.5836 ∠
0.6799 0.7757 0.8700 0.961	6 1.0490
0.0060 0.0153 -0.0128 -0	.0431 -0.0667 -0.0825 -0.0894 ×
-0.0863 -0.0722 -0.0459 -0.00	0.0488
0.0070 0.1882 0.3144 (.4301 0.5460 0.6614 0.7754 ८
0.8867 0.9942 1.0965 1.192	3 1.2802
0.0080 0.0493 0.0201 -0	.0189 -0.0502 -0.0715 -0.0811 \(\vec{\vec{\vec{\vec{\vec{\vec{\vec{
-0.0778 -0.0601 -0.0267 0.02	37 0.0928
0.0090 0.2733 0.4430 (.5905 0.7349 0.8761 1.0130 ∠
1.1444 1.2686 1.3845 1.490	3 1.5846
0.0100 0.0904 0.0576 (.0047 -0.0397 -0.0717 -0.0894 <
-0.0910 -0.0753 -0.0407 0.01	44 0.0917
0.0110 0.3798 0.6042	.7909 0.9702 1.1431 1.3086 4
1.4655 1.6123 1.7477 1.869	9 1.9769
0.0120 0.1351 0.0930 (.0187 -0.0458 -0.0948 -0.1261 \(\vec{\vec{\vec{\vec{\vec{\vec{\vec{
-0.1384 -0.1305 -0.1011 -0.04	82 0.0301
0.0130 0.5123 0.8063	.0423 1.2640 1.4746 1.6740 ∠
1.8618 2.0372 2.1988 2.345	0 2.4734
0.0140 0.1766 0.1147	.0090 -0.0829 -0.1540 -0.2034 ×
-0.2309 -0.2365 -0.2191 -0.17	72 -0.1080
0.0150 0.6812 1.0664	.3635 1.6339 1.8855 2.1213 ∠

2.3431 2.5	5516 2.5	7466 2.	9264 3.	0885		
0.0160					-0.2659	-0.3322
-0.3755 -0					0.2003	0.0022
0.0170					2.3935	2.6590 ≰
2 9116 3	1545 3 3	3887 3	6133 3	8259		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0.0180	0.1219	-0.0467	-0.2246	-0.3539	-0.4474	-0.5165 ∠
-0.5681 -0	6057 -0	6306 -0	.6424 -0	6391	0.1171	0.0100
0.0190					3 0112	3 2854 ✓
3.5585 3.8					J. 0112	3.2031-
0.0200					0 0250	0 0260 🗸
0.0270 0.0					0.0230	0.0200-
0.0270 0.0	3200 0.0	0.	0300 0.	0310		
Columns 13	through 2	I				
COLUMNIS 15	ciirougii 2.	_				
0.0120	0 0130	0 0140	0 0150	0 0160	0 0170	0 0180 🗸
0.0120		0.0140	0.0130	0.0100	0.0170	0.0100=
0.8509		1 0001	1 2092	1 3013	1 /1100	1.4239 ∠
1.1505 0.0		1.0001	1.2002	1.3213	1.4100	1.42392
-0.1007		0 0451	0 0041	0 0765	0 1000	0 22051
		-0.0451	0.0041	0.0765	0.1828	0.3293
0.4099 0.0		1 1 1 1 6	1 0140	1 0607	1 0010	1 0510 /
0.9688		1.1416	1.2142	1.2687	1.2918	1.2518 ✓
0.9816 0.0		0 1610	0.0605	0 2040	0 5055	0.60604
0.0210		0.1610	0.2605	0.3849	0.5355	0.6960 2
0.6968 0.0						
1.1307		1.2686	1.3198	1.3547	1.3666	1.3306 ∠
1.0632 0.0						
0.1202		0.3193	0.4504	0.6036	0.7749	0.9377 ∠
0.8874 0.0						
1.3586		1.4811	1.5226	1.5492	1.5561	1.5171 ∠
1.2179 0.0						
		0.4259	0.5823	0.7610	0.9552	1.1322 🗸
1.0531 0.0						
		1.7831	1.8174	1.8344	1.8294	1.7723 ∠
1.4149 0.0	0290					
0.1930	0.3199	0.4738	0.6553	0.8633	1.0898	1.2961 ∠
1.2066 0.0	0300					
2.0668	2.1374	2.1868	2.2132	2.2152	2.1871	2.0939໔
1.6518 0.0	0310					
0.1365	0.2738	0.4447	0.6514	0.8942	1.1652	1.4201 ✓
1.3431 0.0	0320					
2.5808	2.6635	2.7173	2.7380	2.7208	2.6565	2.5036≰
1.9405 0.0	0330					
-0.0079	0.1280	0.3055	0.5309	0.8092	1.1366	1.4665 ∠
1.4405 0.0	0340					
3.2283	3.3401	3.4157	3.4452	3.4156	3.3072	3.0637≰
2.3193 0.0	0350					
-0.2589	-0.1481	0.0088	0.2253	0.5175	0.8973	1.3314 🗸
1.4308 0.0	0360					

4.0219	4.1942	4.3316	4.4169	4.4227	4.3023	3.9530 ∠
2.9191 0.	0370					
-0.6172	-0.5702	-0.4880	-0.3532	-0.1372	0.2027	0.6974≰
1.0367 0.	0380					
4.9539	5.2307	5.4965	5.7384	5.9293	6.0019	5.7597 ∠
4.4234 0.	0390					
0.0320	0.0330	0.0340	0.0350	0.0360	0.0370	0.0380໔
0.0390 0.	0400					

(:**,**:**,**3) =

1.0e+05 *

					0.0100	0.0120 🗸
0.0140 0	.0160	0.0180	0.0200	0.0220		
0.0020	0.0334	0.0719	0.1225	0.1842	0.2568	0.3402 ✓
0.4342 0	.5385	0.6530	0.7773	0.9108		
0.0040	-0.0094	-0.0268	-0.0367	-0.0415	-0.0415	-0.0366 ∠
-0.0265 -						
					0 4128	0.5132 ∠
0.6203 0					0.4120	0.3132
					0 0054	0 0004.
					-0.0054	0.0084 🗸
0.0313 0						
					0.5982	0.7184 🗸
0.8416 0	.9668	1.0929	1.2188	1.3429		
0.0120	0.0742	0.0558	0.0451	0.0436	0.0523	0.0724 🗸
0.1048 0	.1507	0.2113	0.2879	0.3819		
0.0140	0.2656	0.4025	0.5404	0.6808	0.8231	0.9665≰
1.1096 1	.2514	1.3904	1.5254	1.6548		
					0.1196	0.1418 🗸
0.1794 0						
				0.9260	1 0000	1.2702
1.4383 1					1.0990	1.2/02
					0 1054	0 0045 4
				0.1832	0.1854	0.2045 🗸
0.2420 0						
				1.2274	1.4370	1.6416 ∠
1.8401 2	.0310	2.2129	2.3840	2.5425		
0.0240	0.3422	0.3156	0.2759	0.2481	0.2383	0.2486 🗹
0.2803 0	.3347	0.4131	0.5173	0.6495		
0.0260	0.7527	1.0631	1.3362	1.5970	1.8492	2.0927 ∠
2.3270 2						
					0 2647	0.2618 ∠
0.2832 0					0.2017	0.2010-
0.0300					2 2507	2 6254./
					2.3507	2.0334 k
2.9086 3	· T / T O	3.4222	J.66U8	3.8840		

0.0320 0.5525				0.2482	0.2334 🗹
0.2439 0.2779 0.					
0.0340 1.3200				2.9590	3.2783 ∠
3.5873 3.8889 4.					
0.0360 0.5665				0.1719	0.1591໔
0.1662 0.1897 0.					
0.0380 1.9209				3.7045	4.0377 ∠
4.3723 4.7110 5.					
0.0400 0.0420				0.0500	0.0520 ∠
0.0540 0.0560 0.	0580 0.	0600 0.	0620		
Columns 13 through 2	1				
0.0240 0.0260	0.0280	0.0300	0.0320	0.0340	0.0360 ∠
0.0380 0.0400					
1.0528 1.2023	1.3575	1.5150	1.6678	1.7987	1.8566 ∠
1.6617 0.0420					
0.1223 0.1787	0.2489	0.3372	0.4512	0.6016	0.7940 ∠
0.9573 0.0440					4
1.2260 1.3522	1.4747	1.5889	1.6874	1.7571	1.7652 ∠
1.5824 0.0460		0 6700	0.0504	1 0 1 0 5	1 0 6 0 7 1
0.3149 0.4154	0.5357	0.6793	0.8501	1.0497	1.2607 ∠
1.3534 0.0480					
1.4638 1.5793	1.6873	1.7850	1.8689	1.9322	1.9491 ✓
1.7781 0.0500	0 7045	0 0645		1 0010	
	0.7845	0.9645	1.1691	1.3943	1.6125 ✓
1.6630 0.0520	1 0050	0.0000	0 1606	0 0010	0.0505.4
1.7773 1.8912	1.9953	2.0882	2.1686	2.2318	2.2505 ∠
2.0567 0.0540	0 0015	1 0017	1 4266	1 6007	1 0067.
0.6472 0.8068	0.9915	1.201/	1.4366	1.6897	1.9267 ∠
1.9577 0.0560	2 4025	0 4001	0 5 6 0 7	2 (250	2 (202./
2.1799 2.2979 2.3877 0.0580	2.4025	2.4931	2.308/	2.6250	2.0303 2
0.7585 0.9393	1 1/05	1 2007	1 6500	1 0400	2.2202 🗸
2.2501 0.0600	1.1495	1.3097	1.0309	1.9490	2.2202 £
2.6862 2.8131	2 0211	2 0000	2 0744	2 1124	2 00651
2.7684 0.0620	2.9211	3.0000	3.0744	3.1124	3.00032
0.8122 1.0082	1 2/102	1.5106	1 9197	2.1590	2.4835 ∠
2.5353 0.0640	1.2402	1.5100	1.0154	2.1330	2.4033
3.3152 3.4590	3 5765	3 6632	3 7146	3 7213	3 6404 🗸
3.2109 0.0660	3.3703	3.0032	3.7140	3.7213	J.0101 2
0.7877 0.9872	1 2307	1.5246	1.8739	2.2748	2.6791 ∠
2.7916 0.0680	1.2507	1.5240	1.0733	2.2/40	2.0791-
4.0875 4.2653	4 4095	4 5099	4 5537	4 5212	4 3545 ∠
3.7534 0.0700	1.1000	1.0000	1.0007	1.0212	1.00104
0.6663 0.8457	1.0735	1.3634	1.7315	2.1897	2.7028 🗸
2.9505 0.0720	±• 0,00	1.0001	1.,010	2.1001	2.7020 -
5.0157 5.2589	5.4698	5.6308	5.7150	5.6754	5.4075
3.2307	3.1000	J. 0500	J. / 1 J U	0.0704	J. 10/J-

4.5269 0.	0740					
0.4473	0.5676	0.7257	0.9388	1.2355	1.6586	2.2372 🗸
2.7346 0.	0760					
6.1112	6.4639	6.8081	7.1307	7.4048	7.5631	7.4072 ∠
6.2317 0.	0780					
0.0640	0.0660	0.0680	0.0700	0.0720	0.0740	0.0760≰
0.0780 0.	0800					

(:,:,4) =

1.0e+05 *

0.0000	0.0030	0.0060	0.0090	0.0120	0.0150	0.0180≰
0.0210 0.	0240 0.0	270 0.03	300 0.	0330		
0.0030	0.0036	0.0074	0.0139	0.0224	0.0327	0.0448 🗸
0.0589 0.	0749 0.0	927 0.11	124 0.	1340		
	0.0075				0.0399	0.0532 🗸
	0855 0.1				0.0000	0.000
	0.0141				0.0532	0 06941
					0.0332	0.0004=
0.0855 0.						
	0.0226				0.0684	0.0855 ∠
0.1045 0.						
0.0150	0.0331	0.0399	0.0532	0.0684	0.0855	0.1045 ∠
0.1254 0.	1481 0.1	728 0.19	994 0.	2278		
0.0180	0.0455	0.0531	0.0684	0.0855	0.1045	0.1254 🗸
0.1481 0.	1728 0.1	994 0.22	278 0.	2582		
	0.0597				0.1254	0.1481 🗸
0.1728 0.					0.1101	0.1101
0.0240					0 1/01	∩ 1729 √
0.0240					0.1401	0.1720 £
					0 1700	0 1004
	0.0940				0.1728	0.1994 ∠
0.2278 0.						
0.0300	0.1141	0.1252	0.1482	0.1728	0.1994	0.2278 🗹
0.2582 0.	2905 0.3	246 0.36	507 0.	3986		
0.0330	0.1360	0.1479	0.1728	0.1994	0.2278	0.2582 ∠
0.2905 0.	3246 0.3	607 0.39	986 0.	4384		
0.0360	0.1598	0.1726	0.1994	0.2278	0.2582	0.2905 🗸
0.3246 0.						
0.0390					0.2905	0 32461
					0.2303	0.32402
0.3607 0.					0 0046	0 0000
0.0420					0.3246	0.360/ k
0.3986 0.						
0.0450	0.2429	0.2578	0.2905	0.3246	0.3607	0.3986 ∠
0.4384 0.	4802 0.5	238 0.56	693 0.	6168		
0.0480	0.2744	0.2901	0.3246	0.3607	0.3986	0.4384 🗹

0.4802 0.5238	0 5693	n 6168 n) 6661		
0.0510 0.30				0.4385	0.4802 ∠
0.5238 0.5694	0.6168	0.6661	.7173		
0.0540 0.34	129 0.3598	0.3982	0.4380	0.4797	0.5233⊀
0.5688 0.6162					
0.0570 0.39				0.5416	0.5877 ∠
0.6357 0.6855				0 0750	0.0700 /
0.0600 0.06 0.0810 0.0840				0.0750	0.0780 2
0.0010 0.0040	0.0070	0.0900	0.0930		
Columns 13 throu	igh 21				
	J				
0.0360 0.03	390 0.0420	0.0450	0.0480	0.0510	0.0540 🗸
0.0570 0.0600					
0.1575 0.18		0.2393	0.2704	0.3033	0.3375≰
0.3962 0.0630					
0.1727 0.19		0.2581	0.2903	0.3244	0.3597 ∠
0.4219 0.0660					
0.1994 0.22		0.2905	0.3246	0.3607	0.3979 ∠
0.4633 0.0690					
0.2278 0.25		0.3246	0.3607	0.3986	0.4376∠
0.5063 0.0720					
0.2582 0.29		0.3607	0.3986	0.4385	0.4793≰
0.5512 0.0750					
0.2905 0.32		0.3986	0.4384	0.4802	0.5229໔
0.5981 0.0780					
0.3246 0.36	0.3986	0.4384	0.4802	0.5238	0.5684 ∠
0.6469 0.0810					
0.3607 0.39	986 0.4384	0.4802	0.5238	0.5694	0.6157 🗹
0.6976 0.0840					
0.3986 0.43	384 0.4802	0.5238	0.5693	0.6168	0.6650 ∠
0.7502 0.0870					
0.4384 0.48		0.5693	0.6168	0.6661	0.7161 ∠
0.8047 0.0900					
0.4802 0.52		0.6168	0.6661	0.7173	0.7692 ∠
0.8612 0.0930					
0.5238 0.56		0.6661	0.7173	0.7705	0.8241 ∠
0.9195 0.0960		0 5150			
0.5693 0.61		0.7173	0.7704	0.8255	0.8809⊭
0.9798 0.0990		0 5504	0 0054	0 0004	0.0007.4
0.6168 0.66		0.7704	0.8254	0.8824	0.9397 🗸
1.0420 0.1020		0 0054	0 0000	0 0410	1 0000
0.6661 0.71		0.8254	0.8823	0.9412	1.0003 ∠
1.1061 0.1050		0 0000	0 0411	1 0010	1 0620.
0.7173 0.77	/∪4 ∪.8∠54	0.0823	0.9411	1.0019	1.0628 ∠
1.1721 0.1080 0.7704 0.82	255 0 0004	0 0/10	1 0010	1 0645	1 10701
1.2401 0.1110	233 0.0024	0.9412	1.0019	1.0045	1.12/2 2
1.2401 0.1110					

0.8246	0.8815	0.9402	1.0008	1.0634	1.1279	1.1923 ∠
1.3087 0.3	1140					
0.9038	0.9631	1.0243	1.0874	1.1523	1.2192	1.2861 ∠
1.4032 0.	1170					
0.0960	0.0990	0.1020	0.1050	0.1080	0.1110	0.1140 🗸
0.1170 0.1	1200					

(:,:,5) =

1.0e+05 *

0.0000 0.0040 0.0080 0.0120 0.0160 0.0280 0.0320 0.0360 0.0400 0.0440	0.0200	0.0240 🗸
0.0040 -0.0301 -0.0649 -0.1095 -0.1633	-0.2262	-0.2982 🗸
-0.3789 -0.4683 -0.5661 -0.6718 -0.7850 0.0080 0.0162 0.0373 0.0542 0.0677	0.0782	0.0855 🗸
0.0893 0.0893 0.0847 0.0751 0.0594 0.0120 -0.0752 -0.1379 -0.2072 -0.2826	-0 3638	-0 4503 √
-0.5416 -0.6370 -0.7359 -0.8374 -0.9401	0.000	0.1000-
0.0160 -0.0003 0.0249 0.0453 0.0599	0.0684	0.0702 ∠
0.0648 0.0513 0.0288 -0.0039 -0.0480		,
0.0200 -0.1343 -0.2269 -0.3211 -0.4189	-0.5195	-0.6223 ∠
-0.7262 -0.8305 -0.9339 -1.0353 -1.1333 0.0240 -0.0332 -0.0068 0.0178 0.0351	0.0438	0.0430 🗸
0.0315	0,0100	
0.0280 -0.2117 -0.3395 -0.4617 -0.5846	-0.7078	-0.8302 ∠
-0.9506 -1.0679 -1.1808 -1.2878 -1.3876		
0.0320 -0.0791 -0.0515 -0.0197 0.0038 0.0040 -0.0242 -0.0688 -0.1312 -0.2129	0.0167	0.0172⊭
0.0360 -0.3103 -0.4815 -0.6369 -0.7897	-0.9400	- 1.0868 ∠
-1.2286 -1.3642 -1.4919 -1.6104 -1.7180	0.3100	1.0000
0.0400 -0.1354 -0.1037 -0.0595 -0.0242	-0.0020	0.0051 ∠
-0.0045 -0.0321 -0.0794 -0.1478 -0.2392		
0.0440 -0.4333 -0.6587 -0.8549 -1.0440	-1.2274	-1.4041 ∠
-1.5729 -1.7324 -1.8811 -2.0173 -2.1391 0.0480 -0.1981 -0.1566 -0.0924 -0.0384	-0 0007	0.0187≰
0.0183 -0.0029 -0.0464 -0.1139 -0.2077	0.0007	0.0107-
0.0520 -0.5854 -0.8797 -1.1265 -1.3595	-1.5820	-1.7941 ∠
-1.9952 -2.1846 -2.3610 -2.5227 -2.6671		
0.0560 -0.2608 -0.1986 -0.1045 -0.0246	0.0339	0.0700 ∠
0.0835 0.0743 0.0415 -0.0166 -0.1026 0.0600 -0.7770 -1.1615 -1.4709 -1.7540	-2 0189	- 2 2687 √
-2.5052 -2.7292 -2.9403 -3.1370 -3.3166	2.0107	2.2007
0.0640 -0.3053 -0.2026 -0.0682 0.0401	0.1185	0.1700 🗸
0.1979 0.2040 0.1886 0.1506 0.0871		

	-1.0427				-2.5556	-2.8366 ∠
-3.1054 -3 0.0720 0.3567 0	-0.2580	-0.0869	0.0765	0.1910	0.2690	0.3219 ∠
0.0760	-1.5561	-2.1871	-2.5776	-2.8975	-3.1942	-3.4839 ∠
	0.0840	0.0880	0.0920	0.0960	0.1000	0.1040 🗸
Columns 13	3 through 2	1				
0.0480	0.0520	0.0560	0.0600	0.0640	0.0680	0.0720⊭
0.0760 0	.0800					
-0.9050		-1.1603	-1.2904	-1.4140	-1.5140	-1.5393 ∠
-1.2988		0 0006	0 1000	0 1011	0.0004	0.46004
0.0364		-0.0396	-0.1000	-0.1844	-0.3034	-0.4629 ∠
-1.0425		-1.2371	-1.3216	-1.3887	-1.4252	-1.3986 ∠
-1.1668		1.2011	1.0210	1.3007	1.1202	1.33002
-0.1053		-0.2685	-0.3806	-0.5183	-0.6830	-0.8576 ∠
-0.8992	0.0960					
-1.2262	-1.3121	-1.3887	-1.4532	-1.5022	-1.5288	-1.5076 ∠
-1.2834						
-0.2276		-0.4527	-0.5978	-0.7658	-0.9526	-1.1308 ∠
-1.1262		1 6005	1 60 10	1 5060	1 5400	1 5060 /
-1.4786		-1.6285	-1.6848	-1.7268	-1.7499	-1.7269 ∠
-1.4761 (-0.4401	_0 5881	-0 7600	-0.9547	_1 1659	-1. 3596 ∠
-1.3315		0.3001	0.7000	0.3347	1.1000	1.3330-
-1.8132		-1.9607	-2.0112	-2.0450	-2.0575	-2.0179 ∠
-1.7142		_,_,	_,,,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
-0.3552	-0.4975	-0.6675	-0.8659	-1.0914	-1.3362	-1.5606 ∠
-1.5276	0.1200					
	-2.3312	-2.3974	-2.4413	-2.4616	-2.4525	-2.3781 ∠
-1.9952						
	-0.4844	-0.6728	-0.8978	-1.1595	-1.4502	-1.7246 ∠
-1.7097		2 0627	2 0022	2 0050	2 0610	2 0201 1
-2.7914 -2.3311 (-2.8916	-2.9637	-3.0033	-3.0058	-2.9619	-2.8291 🗸
	-0.3744	-0.5708	-0.8158	-1.1145	-1.4630	-1.8138 ∠
-1.8559		0.0700	0.0100	1.1110	1.1000	1.0100-
	-3.6054	-3.7007	-3.7505	-3.7420	-3.6554	-3.4334 ∠
-2.7601	0.1400					
-0.0064	-0.1369	-0.3142	-0.5516	-0.8656	-1.2679	-1.7242 ∠
-1.8978	0.1440					
	-4.4995	-4.6580	-4.7649	-4.7932	-4.6961	-4.3695 ∠
-3.4131		0 1000	0 0105	0 0555	0 6017	1 1000
0.3109	0.2428	0.1388	-0.0185	-0.2577	-0.6215	-1.1398 ∠

-1.5596 0.1520 -5.2600 -5.5569 -5.8435 -6.1068 -6.3198 -6.4152 -6.1954 \(\n' \)
-4.9412 0.1560 0.1280 0.1320 0.1360 0.1400 0.1440 0.1480 0.1520 \(\n' \)
0.1560 0.1600

(:,:,6) =

1.0e+05 *

0.0000 0.0050 0.0100 0.0150 0.0200	0.0250	0.0300⊭
0.0350 0.0400 0.0450 0.0500 0.0550 0.0050 -0.0329 -0.0707 -0.1203 -0.1807	-0.2516	-0.3330 ∠
-0.4246 -0.5264 -0.6380 -0.7590 -0.8890	0.2010	0.000
0.0100 0.0102 0.0284 0.0392 0.0453	0.0469	0.0438 🗸
0.0357 0.0222 0.0028 -0.0232 -0.0567		
0.0150 -0.0864 -0.1528 -0.2296 -0.3139	-0.4055	-0.5039 ∠
-0.6086 -0.7189 -0.8342 -0.9535 -1.0755		
0.0200 -0.0182 0.0026 0.0140 0.0181	0.0147	0.0032 ∠
-0.0171 -0.0469 -0.0873 -0.1393 -0.2043		
0.0250 -0.1605 -0.2581 -0.3629 -0.4725	-0.5866	-0.7042 ∠
-0.8245 -0.9466 -1.0693 -1.1916 -1.3119		
0.0300 -0.0692 -0.0483 -0.0358 -0.0319	-0.0381	-0.0553 ∠
-0.0846 -0.1272 -0.1841 -0.2568 -0.3467		
0.0350 -0.2590 -0.3929 -0.5287 -0.6665	-0.8060	-0.9463 ∠
-1.0861 -1.2242 -1.3594 -1.4902 -1.6153		
0.0400 -0.1393 -0.1183 -0.1017 -0.0944	-0.0994	-0.1183 ∠
-0.1522 -0.2027 -0.2711 -0.3588 -0.4673		
0.0450 -0.3849 -0.5631 -0.7352 -0.9058	-1.0755	-1.2430 ∠
-1.4072 -1.5665 -1.7195 -1.8648 -2.0006		
0.0500 -0.2258 -0.2017 -0.1757 -0.1597	-0.1583	-0.1735 ∠
-0.2068 -0.2598 -0.3338 -0.4305 -0.5516		
0.0550 -0.5412 -0.7745 -0.9903 -1.2002	-1.4059	-1.6064 🗸
-1.8005 -1.9868 -2.1637 -2.3297 -2.4827		
0.0600 -0.3249 -0.2917 -0.2487 -0.2170	-0.2031	-0.2090 ∠
-0.2361 -0.2855 -0.3588 -0.4575 -0.5841		
0.0650 -0.7326 -1.0356 -1.3051 -1.5618	-1.8096	-2.0485 🗹
-2.2779 -2.4970 -2.7046 -2.8990 -3.0777		
0.0700 -0.4299 -0.3767 -0.3068 -0.2522	-0.2205	-0.2127 ∠
-0.2289 -0.2693 -0.3348 -0.4271 -0.5488		
0.0750 -0.9697 -1.3634 -1.6986 -2.0084	-2.3015	-2.5811 🗹
-2.8488 -3.1055 -3.3508 -3.5832 -3.8000		
0.0800 -0.5229 -0.4297 -0.3227 -0.2425	-0.1939	-0.1736∠
-0.1784 -0.2065 -0.2576 -0.3328 -0.4349		
0.0850 -1.2868 -1.8040 -2.2116 -2.5691	-2.8993	-3.2129 ∠

				-0.1070	-0.0882 ∠
-0.1062 -0	0.1382 -0).1855 -	0.2500		
-1.8652	-2.5072	-2.9297	-3.2824	-3.6132	-3.9387 ∠
-4.5957 -4	4.9309 -5	5.2708 -	5.6144		
0.1050	0.1100	0.1150	0.1200	0.1250	0.1300໔
0.1400 0	.1450 0.	1500 0	.1550		
13 through 2	21				
0.0650	0.0700	0.0750	0.0800	0.0850	0.0900໔
0.1000					
-1.1725	-1.3233	-1.4760	-1.6237	-1.7492	-1.8007 ∠
0.1050					
-0.1518	-0.2181	-0.3023	-0.4119	-0.5577	-0.7445 ∠
	-1.4395	-1.5493	-1.6431	-1.7079	-1.7100 ∠
	1,1000	1,0130	1,0101	= • , o , s	
	-0 4961	-0 6350	-0 8009	-0 9954	-1 2001 k
	0.1901	0.0000	0.0003	0.3331	1.2001
	-1 6431	_1 7359	-1 8146	- 1 8725	- 1 8827 √
	1.0451	1.7555	1.0140	1.0725	1.00272
	_0 7354	_0 9102	_1 100/	_1 3290	_1 5/01/
	-0.7334	-0.9102	-1.1094	-1.3209	-1.J401 E
	1 0400	2 0204	0 1001	0 1604	0 1710./
	-1.9409	-2.0284	-2.1031	-2.1604	-2.1/18 E
	0 001 5	1 1060	1 0650	1 6101	1 0 1 1 6 1
	-0.931/	-1.1363	-1.3653	-1.6121	-1.8416 ∠
	-2.3371	-2.4217	-2.4911	-2.5410	-2.5384 ∠
					,
	-1.0781	-1.3121	-1.5748	-1.8583	-2.1212 ∠
	-2.8435	-2.9247	-2.9836	-3.0147	-2.9802 ∠
	-1.1562	-1.4198	-1.7217	-2.0540	-2.3697 ∠
0.1600					
-3.3750	-3.4857	-3.5655	-3.6095	-3.6088	-3.5188 ∠
0.1650					
-0.8964	-1.1330	-1.4196	-1.7614	-2.1546	-2.5494 ∠
0.1700					
-4.1675	-4.3045	-4.3974	-4.4335	-4.3930	-4.2165 ∠
0.1750					
-0.7407	-0.9610	-1.2431	-1.6032	-2.0532	- 2.5563 ∠
0.1800					
-5.1464	-5.3495	-5.5025	-5.5784	-5.5304	-5.2521 ∠
0.1850					
-0.4479	-0.5980	-0.8028	-1.0910	-1.5053	-2.0732 ∠
0.1900					
	-0.5300 -0.1062 -1.8652 -4.5957 -2.0.1050 0.1400 0 13 through 2 0.0650 0.1000 -1.1725 0.1050 -0.1518 0.1100 -1.3211 0.1150 -0.3802 0.1200 -1.5397 0.1250 -0.5843 0.1300 -1.8421 0.1350 -0.7525 0.1400 -2.2381 0.1450 -0.8738 0.1500 -2.7417 0.1550 -0.9306 0.1600 -3.3750 0.1650 -0.9306 0.1650 -0.8964 0.1700 -4.1675 0.1750 -0.7407 0.1800 -5.1464 0.1850 -0.4479	-0.5300 -0.3686 -0.1062 -0.1382 -0 -1.8652 -2.5072 -4.5957 -4.9309 -5 0.1050 0.1100 0.1400 0.1450 0. 13 through 21 0.0650 0.0700 0.1000 -1.1725 -1.3233 0.1050 -0.1518 -0.2181 0.1100 -1.3211 -1.4395 0.1150 -0.3802 -0.4961 0.1200 -1.5397 -1.6431 0.1250 -0.5843 -0.7354 0.1300 -1.8421 -1.9409 0.1350 -0.7525 -0.9317 0.1400 -2.2381 -2.3371 0.1450 -0.8738 -1.0781 0.1500 -2.7417 -2.8435 0.1550 -0.9306 -1.1562 0.1600 -3.3750 -3.4857 0.1650 -0.8964 -1.1330 0.1700 -4.1675 -4.3045 0.1750 -0.7407 -0.9610 0.1800 -5.1464 -5.3495 0.1850 -0.4479 -0.5980	-0.5300 -0.3686 -0.2356 -0.1062 -0.1382 -0.18551.8652 -2.5072 -2.9297 -4.5957 -4.9309 -5.2708 - 0.1050	-0.1062 -0.1382 -0.1855 -0.2500 -1.8652 -2.5072 -2.9297 -3.2824 -4.5957 -4.9309 -5.2708 -5.6144 0.1050 0.1100 0.1550 0.1400 0.1450 0.1500 0.1550 13 through 21 0.0650 0.0700 0.0750 0.0800 0.1000 -1.1725 -1.3233 -1.4760 -1.6237 0.1050 -0.1518 -0.2181 -0.3023 -0.4119 0.1100 -1.3211 -1.4395 -1.5493 -1.6431 0.1150 -0.3802 -0.4961 -0.6350 -0.8009 0.1200 -1.5397 -1.6431 -1.7359 -1.8146 0.1250 -0.5843 -0.7354 -0.9102 -1.1094 0.1300 -1.8421 -1.9409 -2.0284 -2.1031 0.1350 -0.7525 -0.9317 -1.1363 -1.3653 0.1400 -2.2381 -2.3371 -2.4217 -2.4911 0.1450 -0.8738 -1.0781 -1.3121 -1.5748 0.1500 -2.7417 -2.8435 -2.9247 -2.9836 0.1550 -0.9306 -1.1562 -1.4198 -1.7217 0.1600 -3.3750 -3.4857 -3.5655 -3.6095 0.1650 -0.8964 -1.1330 -1.4196 -1.7614 0.1700 -4.1675 -4.3045 -4.3974 -4.4335 0.1750 -0.7407 -0.9610 -1.2431 -1.6032 0.1800 -5.1464 -5.3495 -5.5025 -5.5784 0.1850 -0.4479 -0.5980 -0.8028 -1.0910	-0.5300 -0.3686 -0.2356 -0.1523 -0.1070 -0.1062 -0.1382 -0.1855 -0.2500 -1.8652 -2.5072 -2.9297 -3.2824 -3.6132 -4.5957 -4.9309 -5.2708 -5.6144 0.1050 0.1100 0.1150 0.1200 0.1250 0.1400 0.1450 0.1500 0.1550 13 through 21 0.0650 0.0700 0.0750 0.0800 0.0850 0.1000 -1.1725 -1.3233 -1.4760 -1.6237 -1.7492 0.1050 -0.1518 -0.2181 -0.3023 -0.4119 -0.5577 0.1100 -1.3211 -1.4395 -1.5493 -1.6431 -1.7079 0.1150 -0.3802 -0.4961 -0.6350 -0.8009 -0.9954 0.1200 -1.5397 -1.6431 -1.7359 -1.8146 -1.8725 0.1250 -0.5843 -0.7354 -0.9102 -1.1094 -1.3289 0.1300 -1.8421 -1.9409 -2.0284 -2.1031 -2.1604 0.1350 -0.7525 -0.9317 -1.1363 -1.3653 -1.6121 0.1400 -2.2381 -2.3371 -2.4217 -2.4911 -2.5410 0.1450 -0.8738 -1.0781 -1.3121 -1.5748 -1.8583 0.1500 -2.7417 -2.8435 -2.9247 -2.9836 -3.0147 0.1550 -0.9306 -1.1562 -1.4198 -1.7217 -2.0540 0.1600 -3.3750 -3.4857 -3.5655 -3.6095 -3.6088 0.1650 -0.8964 -1.1330 -1.4196 -1.7614 -2.1546 0.1700 -4.1675 -4.3045 -4.3974 -4.4335 -4.3930 0.1750 -0.7407 -0.9610 -1.2431 -1.6032 -2.0532 0.1800 -5.1464 -5.3495 -5.5025 -5.5784 -5.5304 0.1850 -0.4479 -0.5980 -0.8028 -1.0910 -1.5053

(:,:,7) =

1.0e+04 *

0.0001 0.0601 0.1201 0.1801 0.2401	0.3001	0.3601 ∠
0.4201 0.4801 0.5401 0.6001 0.6601		
0.0601 -0.0184 -0.0373 -0.0702 -0.1126	-0.1644	-0.2257 ∠
-0.2965 -0.3767 -0.4665 -0.5657 -0.6744		
0.1201 -0.0381 -0.0576 -0.0962 -0.1441	-0.2016	-0.2686 ∠
-0.3452 -0.4314 -0.5271 -0.6324 -0.7472		
	0 0607	0 2454./
0.1801 -0.0716 -0.0959 -0.1441 -0.2016	-0.2687	-0.3454 ∠
-0.4316 -0.5274 -0.6328 -0.7478 -0.8723		
0.2401 -0.1149 -0.1437 -0.2016 -0.2687	-0.3454	-0.4316 ∠
-0.5274 -0.6328 -0.7477 -0.8722 -1.0063		
0.3001 -0.1679 -0.2010 -0.2687 -0.3454	-0.4316	-0.5274 ∠
-0.6328 -0.7477 -0.8722 -1.0063 -1.1500		
0.3601 -0.2306 -0.2679 -0.3454 -0.4316	_0 5274	-0.6328 ∠
	-0.32/4	-0.03202
-0.7477 -0.8722 -1.0063 -1.1500 -1.3032		
0.4201 -0.3031 -0.3444 -0.4317 -0.5274	-0.6328	-0.7477 ∠
-0.8722 -1.0063 -1.1500 -1.3032 -1.4660		
0.4801 -0.3852 -0.4305 -0.5275 -0.6328	-0.7477	-0.8722 ∠
-1.0063 -1.1500 -1.3032 -1.4660 -1.6384		
0.5401 -0.4771 -0.5260 -0.6328 -0.7477	-0 8722	-1.0063 ∠
-1.1500 -1.3032 -1.4660 -1.6384 -1.8203	0.0722	1.0000
	1 0060	1 1500 /
0.6001 -0.5788 -0.6312 -0.7478 -0.8722	-1.0063	-1.1500 ∠
-1.3032 -1.4660 -1.6384 -1.8203 -2.0118		
0.6601 -0.6901 -0.7459 -0.8723 -1.0063	-1.1500	-1.3032 ∠
-1.4660 -1.6384 -1.8203 -2.0118 -2.2129		
0.7201 -0.8112 -0.8701 -1.0064 -1.1500	-1.3032	-1.4660 ∠
-1.6384 -1.8203 -2.0118 -2.2129 -2.4235		
0.7801 -0.9420 -1.0039 -1.1501 -1.3032	_1 4660	-1.6384 ∠
	-1.4000	-1.0304 E
-1.8203 -2.0118 -2.2129 -2.4235 -2.6438		,
0.8401 -1.0825 -1.1473 -1.3033 -1.4660	-1.6384	-1.8203 ∠
-2.0118 -2.2129 -2.4235 -2.6438 -2.8736		
0.9001 -1.2327 -1.3002 -1.4661 -1.6384	-1.8203	-2.0118 ∠
-2.2129 -2.4235 -2.6438 -2.8736 -3.1129		
0.9601 -1.3927 -1.4627 -1.6385 -1.8203	-2 0118	-2 2129 ∠
-2.4235 -2.6438 -2.8735 -3.1129 -3.3618	2.0110	2.2127
	0.0100	0 4005 /
1.0201 -1.5625 -1.6348 -1.8206 -2.0119	-2.2130	-2.423/ k
-2.6439 -2.8737 -3.1131 -3.3620 -3.6205		

	1.7392 -1.8134			-2.4197	-2.6396 ∠
1.1401 -1	080 -3.3565 - 1.9945 -2.0802 467 -3.7069 -	-2.2879	-2.5005	-2.7228	-2.9546 ∠
1.2001	1.2601 1.3201 01 1.7401 1	1.3801	1.4401	1.5001	1.5601 ∠
1.0201	01 1.7101 1		0001		
Columns 13 th	hrough 21				
0.7201 (1.1401 1.200	0.7801 0.8401 01	0.9001	0.9601	1.0201	1.0801 ∠
-0.7926 -0 -2.0044 1.26	0.9203 -1.0575 601	-1.2041	-1.3602	-1.5260	-1.6960 ∠
-0.8716 -1 -2.1428 1.32	1.0055 -1.1490	-1.3020	-1.4646	-1.6370	-1.8128 🗸
-1.0064 -3 -2.3538 1.38	1.1500 -1.3033	-1.4661	-1.6384	-1.8207	-2.0058 ∠
-1.1500 -3 -2.5723 1.44	1.3032 -1.4660	-1.6384	-1.8203	-2.0121	-2.2063 ∠
	1.4660 -1.6384	-1.8203	-2.0118	-2.2132	-2.4165 🗸
-1.4660 -3 -3.0387 1.56	1.6384 -1.8203	-2.0118	-2.2129	-2.4238	-2.6362 ∠
-1.6384 -3 -3.2864 1.62	1.8203 -2.0118	-2.2129	-2.4235	-2.6441	-2.8655 ∠
-1.8203 -2 -3.5439 1.68	2.0118 -2.2129	-2.4235	-2.6437	-2.8739	-3.1043 ∠
	2.2129 -2.4235	-2.6438	-2.8735	-3.1133	-3.3527 ∠
	2.4235 -2.6438	-2.8736	-3.1129	-3.3622	-3.6106 ∠
	2.6438 -2.8736	-3.1129	-3.3618	-3.6207	-3.8781 ∠
-2.6438 -2 -4.6711 1.92	2.8736 -3.1129	-3.3619	-3.6203	-3.8888	-4.1552 ∠
-2.8736 -3 -4.9772 1.98	3.1129 -3.3619	-3.6204	-3.8884	-4.1665	-4.4418 🗸
-3.1129 -3 -5.2930 2.04	3.3619 -3.6204	-3.8884	-4.1661	-4.4537	-4.7379 ∠
-3.3619 -3	3.6204 -3.8884	-4.1661	-4.4533	-4.7505	-5.0436 ∠
-5.6185 2.10 -3.6203 -3 -5.9538 2.16	3.8884 -4.1661	-4.4533	-4.7500	-5.0569	-5.3589 ∠
	4.1663 -4.4535	-4.7503	-5.0566	-5.3731	-5.6839 ∠
-4.1595 -4	4.4463 -4.7426	-5.0484	-5.3639	-5.6894	-6.0086 ∠
-6.6433 2.28 -4.5445 -4	801 4.8427 -5.1503	-5.4675	-5.7941	-6.1307	-6.4610 Ľ

-7.0914 2.3401 1.9201 1.9801 2.0401 2.1001 2.1601 2.2201 2.2801 ✓ 2.3401 2.4001

(:**,**:**,**8) =

1.0e+05 *

0.0420 🗸	0.0350	0.0000 0.0070 0.0140 0.0210 0.0280
		0.0490 0.0560 0.0630 0.0700 0.0770
0.3118 🗹	0.2362	0.0070 0.0312 0.0672 0.1138 0.1701
		0.3969 0.4911 0.5942 0.7059 0.8257
-0.0684 ∠	-0.0654	0.0140 -0.0136 -0.0337 -0.0480 -0.0585
		-0.0674 -0.0618 -0.0513 -0.0349 -0.0120
0.4721 ∠	0.3808	0.0210 0.0799 0.1440 0.2163 0.2954
		0.5689 0.6704 0.7760 0.8847 0.9953
-0.0429 ∠	-0.0465	0.0280 0.0079 -0.0159 -0.0325 -0.0429
		-0.0315 -0.0113 0.0185 0.0591 0.1117
0.6556≰	0.5469	0.0350 0.1454 0.2395 0.3382 0.4408
		0.7663 0.8778 0.9891 1.0990 1.2061
-0.0029 ∠	-0.0105	0.0420 0.0484 0.0236 0.0040 -0.0078
		0.0158 0.0469 0.0916 0.1510 0.2268
0.8775≰	0.7478	0.0490 0.2317 0.3612 0.4890 0.6180
		1.0058 1.1316 1.2536 1.3703 1.4804
0.0380≰	0.0306	0.0560 0.1046 0.0786 0.0531 0.0362
		0.0597 0.0969 0.1512 0.2239 0.3166
1.1505 ∠	0.9952	0.0630 0.3419 0.5146 0.6769 0.8370
1.1000-	0.3302	1.3014 1.4466 1.5847 1.7140 1.8332
0.0677≰	0 0657	0.0700 0.1736 0.1435 0.1069 0.0794
0.0077=	0.0007	0.0869 0.1249 0.1831 0.2630 0.3665
1.4866 ∠	1.3001	0.0770 0.4790 0.7057 0.9101 1.1076
1.40002	1.5001	1.6657 1.8361 1.9963 2.1446 2.2791
0.0741 ∠	0.0832	0.0840 0.2518 0.2115 0.1561 0.1112
0.0/412	0.0032	0.0853 0.1180 0.1737 0.2540 0.3611
1 0070.	1 6740	
1.8978 ✓	1.6/48	0.0910 0.6478 0.9430 1.1993 1.4419
0 0450 4	0 0607	2.1104 2.3119 2.5010 2.6760 2.8344
0.0452 k	0.0697	0.0980 0.3324 0.2710 0.1869 0.1173
0.0000	0 1011	0.0438
2.3960 ∠	2.1341	0.1050 0.8586 1.2436 1.5637 1.8577
		2.6453 2.8826 3.1076 3.3189 3.5136
-0.0300 ∠	0.0088	0.1120 0.3975 0.2949 0.1719 0.0751
		-0.0446 -0.0367 -0.0068 0.0464 0.1256
2.9899 ∠	2.6957	0.1190 1.1461 1.6534 2.0441 2.3840
		3.2726 3.5469 3.8138 4.0724 4.3202
-0.1545 ∠	-0.1155	0.1260 0.3734 0.2017 0.0510 -0.0508

-0.1747 -0.1796 0.1330 1.68	810 2.3108	2.7141	3.0467	3.3567	3.6603⊀
3.9642 4.2710 0.1400 0.14 0.1890 0.1960	470 0.1540	0.1610	0.1680	0.1750	0.1820 ∠
Columns 13 thro					
0.0840 0.09	910 0.0980	0.1050	0.1120	0.1190	0.1260≰
0.1330 0.1400					
0.9528 1.08	862 1.2240	1.3630	1.4960	1.6060	1.6412 🗸
1.4268 0.1470	FO4 0 110F	0 1007	0 0770	0 4070	0 5775 /
0.0189 0.09 0.7226 0.1540	594 0.1125	0.1827	0.2773	0.4072	0.5775 ∠
1.1062 1.2	153 1.3196	1.4144	1.4924	1.5405	1.5252 ∠
1.3240 0.1610	1,0130		1,1321	1,0100	1,0202
0.1781 0.20	603 0.3612	0.4843	0.6335	0.8103	0.9968໔
1.0709 0.1680					
1.3087 1.40	049 1.4923	1.5684	1.6295	1.6689	1.6601 ∠
1.4704 0.1750					
0.3204 0.43		0.7251	0.9058	1.1059	1.2972 🗸
1.3290 0.1820 1.5823 1.6		1.8248	1.8801	1.9172	1.9078 ∠
1.6954 0.1890		1.0240	1.0001	1.91/2	1.90782
0.4306 0.50		0.9133	1.1220	1.3477	1.5556ዾ
1.5679 0.1960		0.3100	1.1220	1.01,	1.0000
1.9405 2.03		2.1785	2.2268	2.2546	2.2296 ⊭
1.9684 0.2030					
0.4952 0.65	509 0.8348	1.0478	1.2884	1.5490	1.7886✔
1.8002 0.2100					
2.3978 2.49	985 2.5792	2.6383	2.6743	2.6816	2.6230 🗹
2.2869 0.2170		1 1105	1 2006	1 (0(0)	1 0070 /
0.4976 0.60 2.0211 0.2240		1.1105	1.3886	1.6963	1.9870 ∠
2.9732 3.08		3 2324	3 2518	3 2255	3.1097 ✓
2.6628 0.2310	3.1704	3.2324	3.2310	3.2233	3.10 <i>3</i> 7 -
0.4172 0.58	871 0.7999	1.0619	1.3781	1.7449	2.1130 ∠
2.2086 0.2380					
3.6874 3.83	345 3.9467	4.0141	4.0238	3.9560	3.7520໔
3.1345 0.2450					
0.2355 0.38		0.8334	1.1662	1.5880	2.0627 ∠
2.2945 0.2520					
4.5529 4.7		5.0655	5.1132	5.0361	4.7285 ∠
3.8327 0.2590 -0.0471 0.03		0 3386	0 5977	0 9822	1 5201 /
2.0028 0.2660		0.5500	0.0311	0.7022	1.0201 2
5.5316 5.8		6.4337	6.6663	6.7820	6.5813 ∠
5.3898 0.2730					

0.2240 0.2310 0.2380 0.2450 0.2520 0.2590 0.2660
✓ 0.2730 0.2800

(:,:,9) =

1.0e+05 *

0.0480 🗸	0.0400	0.0000 0.0080 0.0160 0.0240 0.0320
		0.0560 0.0640 0.0720 0.0800 0.0880
0.3235≰	0.2447	0.0080 0.0322 0.0691 0.1174 0.1759
		0.4122 0.5105 0.6183 0.7351 0.8605
-0.0544 ∠	-0.0549	0.0160 -0.0116 -0.0307 -0.0430 -0.0510
		-0.0494 -0.0394 -0.0238 -0.0020 0.0270
0.4901 ∡	0.3948	0.0240 0.0837 0.1489 0.2238 0.3059
		0.5914 0.6979 0.8089 0.9236 1.0407
-0.0205 ∠	-0.0285	0.0320 0.0139 -0.0084 -0.0220 -0.0289
		-0.0040 0.0217 0.0575 0.1045 0.1641
0.6831 ✔	0.5693	0.0400 0.1542 0.2500 0.3521 0.4588
		0.7992 0.9167 1.0345 1.1514 1.2660
0.0300໔	0.0170	0.0480 0.0605 0.0376 0.0220 0.0147
		0.0548 0.0923 0.1440 0.2109 0.2947
0.9164 🗸	0.7808	0.0560 0.2476 0.3791 0.5115 0.6455
		1.0513 1.1840 1.3135 1.4382 1.5567
0.0834 🗸	0.0696	0.0640 0.1248 0.1010 0.0806 0.0692
		0.1121 0.1568 0.2191 0.3003 0.4019
1.2029≰	1.0406	0.0720 0.3670 0.5420 0.7099 0.8759
		1.3613 1.5145 1.6610 1.7994 1.9280
0.1276≰	0.1181	0.0800 0.2040 0.1763 0.1458 0.1248
		0.1548
1.5544 ∠	1.3600	0.0880 0.5153 0.7446 0.9555 1.1600
		1.7420 1.9214 2.0911 2.2494 2.3944
0.1505≰	0.1510	0.0960 0.2944 0.2567 0.2085 0.1711
		0.1707 0.2128 0.2784 0.3692 0.4873
1.9831 ∠	1.7511	0.1040 0.6973 0.9953 1.2592 1.5098
		2.2052 2.4167 2.6163 2.8022 2.9721
0.1400 🗸	0.1551	0.1120 0.3893 0.3307 0.2548 0.1937
		0.1486 0.1810 0.2381 0.3215 0.4341
2.5008¥	2.2289	0.1200 0.9235 1.3112 1.6401 1.9430
		2.7605 3.0088 3.2453 3.4685 3.6757
0.0853≰	0.1136	0.1280 0.4707 0.3711 0.2573 0.1699
		0.0817 0.1010 0.1429 0.2085 0.3007
3.1161 ∠	2.8109	0.1360 1.2283 1.7385 2.1389 2.4888
		3.4103 3.6966 3.9759 4.2475 4.5088
-0.0170¥	0.0106	0.1440 0.4650 0.2961 0.1556 0.0643
		-0.0252 -0.0177 0.0044 0.0414 0.0952

0.1520					3.4969	3.8125 ∠
4.1288 4.4						
0.1600					0.2000	0.2080 🗸
0.2160 0.2	2240 0.2	320 0.2	400 0.2	480		
Columns 13	through 21					
0.0960	0.1040	0.1120	0.1200	0.1280	0.1360	0.1440 🗸
0.1520 0.1						
0.9937		1.2786	1.4251	1.5662	1.6847	1.7286
1.5315 0.3		1,2,33	1,1201	1.000	1.001	10,200
0.0643		0 1724	0 2505	0.3536	0.4925	0.6719 ∠
		0.1/24	0.2303	0.3336	0.4923	0.07192
0.8356 0.1		4 0075	4 4000	4 5555	1 6050	4 6005 4
1.1586		1.3875	1.4907	1.5777	1.6353	1.6295 ✓
1.4481 0.3						
0.2380	0.3282	0.4376	0.5696	0.7283	0.9151	1.1116 ∠
1.2065 0.3	1920					
1.3766	1.4812	1.5777	1.6632	1.7343	1.7841	1.7858 ∠
1.6180 0.2	2000					
0.3968	0.5189	0.6627	0.8299	1.0210	1.2322	1.4344 🗸
1.4892 0.2						
1.6676		1 8606	1 9/101	2 0064	2.0549	2 0570 🗸
1.8686 0.2		1.0000	1.9401	2.0004	2.0343	2.03702
		0 0404	1 0005	1 0505	1 4054	1 5151 /
0.5254		0.8434	1.0395	1.2597	1.4974	1.7171 ∠
1.7547 0.2						
2.0452	2.1498	2.2403	2.3162	2.3764	2.4167	2.4041 🗸
2.1693 0.2	2320					
0.6104	0.7771	0.9725	1.1974	1.4505	1.7241	1.9765 ∠
2.0157 0.2	2400					
2.5240	2.6362	2.7288	2.8004	2.8494	2.8702	2.8248 🗸
2.5174 0.2	2480					
0.6353		1.0319	1.2856	1.5772	1.8988	2.2032 ∠
2.2673 0.2						
3.1229		3 3515	3 4210	3 4543	3 4426	3 3408 🗸
2.9251 0.2		3.3313	3.4210	3.4343	3.4420	3.3400 £
0.5794		0 0005	1 0644	1	1 0760	2506.
		0.9885	1.2644	1.5951	1.9769	2.3596 2
2.4875 0.2						
3.8625		4.1493	4.2311	4.2557	4.2034	4.0145 ∠
3.4306 0.2						
0.4240	0.5854	0.7947	1.0654	1.4136	1.8514	2.3416 🗸
2.6082 0.2	2880					
4.7554	4.9801	5.1717	5.3129	5.3765	5.3159	5.0244 ∠
4.1646 0.2	2960					
0.1696		0.4089	0.6015	0.8771	1.2785	1.8328 ∠
2.3529 0.3		,	,	,		
5.7656		6 1167	6 7151	6 9610	7 0070	6 01/0./
		0.410/	0./104	0.9040	1.0310	U. 914U K
5.7593 0.3		0.0500	0.0000	0.0000	0.0000	0 0040
0.2560	0.2640	0.2720	0.2800	U.2880	0.2960	U.3U4U ∠

0.3120 0.3200

(:**,**:**,**10) =

	1	901	1801	2701	3601	4501 ∠
5401	6301		8101			
	901	0	0	0	0	0 🗸
0	0	0	0			
	1801	0	0	0	0	0 🗸
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	2701	0	0	0	0	0 🗸
0	0	0	0			
	3601	0	0	0	0	0 🗸
0	0	0	0			
	4501	0	0	0	0	0 🗸
0	0	0	0			
	5401	0	0	0	0	0 🗸
0	0	0	0			
	6301	0	0	0	0	0 🗸
0	0	0	0			
	7201	0	0	0	0	0 🗸
0	0	0	0			
	8101	0	0	0	0	0 🗸
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	9001	0	0	0	0	0 🗸
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	10801	0	0	0	0	0 🗸
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	11701	0	0	0	0	0 🗸
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	12601	0	0	0	0	0 🗸
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	13501	0	0	0	0	0 🗸
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	14401	0	0	0	0	0 🗸
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23401 24301 25201 26101

		9901		11701	12601	13501 ∠
14401	15301	16201	17101			
	0	0	0	0	0	0 🗸
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0	0	0	0	00701	20.001	21501 /
32401	27001 33301	27901 34201		29701	30601	31501✔

18001

```
18901
       19801
       20701
       21601
       22501
       23401
       24301
       25201
       26101
       27001
       27901
       28801
       29701
       30601
       31501
       32401
       33301
       34201
       35101
       36001
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> [c,x,y] = ProliferacionInvasion2D(21,21,10,@f,@g,0.2);
>> clear
>> syms f(x)
>> syms a
>>  syms f(x1, x2)
>> syms phi
>> f(x1,x2) = tanh(1-a*(x1*tan(phi)-x2))
f(x1, x2) =
tanh(a*(x2 - x1*tan(phi)) + 1)
>> Df = diff(f,x1,2)
Df(x1, x2) =
2*a^2*tanh(a*(x2 - x1*tan(phi)) + 1)*tan(phi)^2*(tanh(a*(x2 - x1*tan(phi))) \checkmark
+ 1)^2 - 1)
>> Df = diff(f, x2, 2)
Df(x1, x2) =
```

```
2*a^2*tanh(a*(x^2 - x^1*tan(phi)) + 1)*(tanh(a*(x^2 - x^1*tan(phi)) + 1)^2 - 1)
>> tan(0)
ans =
     0
>> [phi approx, phi exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
Index in position 1 is invalid. Array indices must be positive integers or ✓
logical values.
Error in phi (line 5)
phi(x,y) = tanh(1-alp*(x*tan(phii)-y));
Error in Poisson2D (line 58)
    rhs(temp) = rhs(temp) + phi(x(i,1),y(i,1)); % Se agrega la condición \checkmark
inicial al
>> [phi approx, phi exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
El número de condición es: 39.8635
Matrix A is not diagonally-dominant
Despues de 162 iteraciones el error de la aproximación es: 9.331913e-07
>> [phi approx, phi exacta,x,y,tiempo] = Poisson2D(11,11,@phi,@f);
El número de condición es: 39.8635
Matrix A is not diagonally-dominant
Despues de 136 iteraciones el error de la aproximación es: 9.657289e-07
>> [t,tx] = MedTiempo(5);
El número de condición es: 32.1634
Matrix A is not diagonally-dominant
Despues de 111 iteraciones el error de la aproximación es: 9.409498e-07
El número de condición es: 145.6416
Matrix A is not diagonally-dominant
Despues de 470 iteraciones el error de la aproximación es: 9.747478e-07
El número de condición es: 340.1780
Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 7.059749e-04
El número de condición es: 615.7715
Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 7.234879e-03
El número de condición es: 972.4220
```

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 1.886591e-02

>> [t,tx] = MedTiempo(12);

El número de condición es: 32.1634

Matrix A is not diagonally-dominant

Despues de 111 iteraciones el error de la aproximación es: 9.409498e-07

El número de condición es: 145.6416

Matrix A is not diagonally-dominant

Despues de 470 iteraciones el error de la aproximación es: 9.747478e-07

El número de condición es: 340.1780

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 7.059749e-04

El número de condición es: 615.7715

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 7.234879e-03

El número de condición es: 972.4220

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 1.886591e-02

El número de condición es: 1.4101e+03

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 2.958735e-02

El número de condición es: 1.9289e+03

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 3.702665e-02

El número de condición es: 2.5287e+03

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 4.152030e-02

El número de condición es: 3.2096e+03

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 4.418913e-02

El número de condición es: 3.9715e+03

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 4.605844e-02

El número de condición es: 4.8145e+03

Matrix A is not diagonally-dominant

Despues de 500 iteraciones el error de la aproximación es: 4.774230e-02 El número de condición es: 5.7386e+03

Matrix A is not diagonally-dominant
Despues de 500 iteraciones el error de la aproximación es: 4.946967e-02
>>