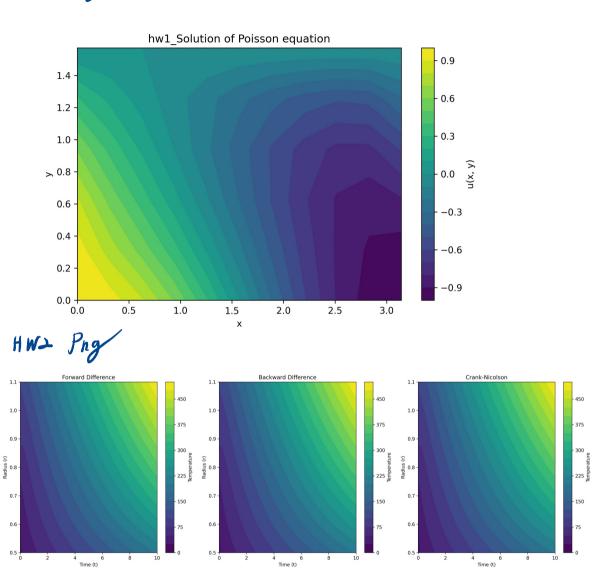
CHI2 (# Png, 9if, doca)
HWI Png



HW3 Prg

0.0 -

0.0

0.2

0.4

0.6

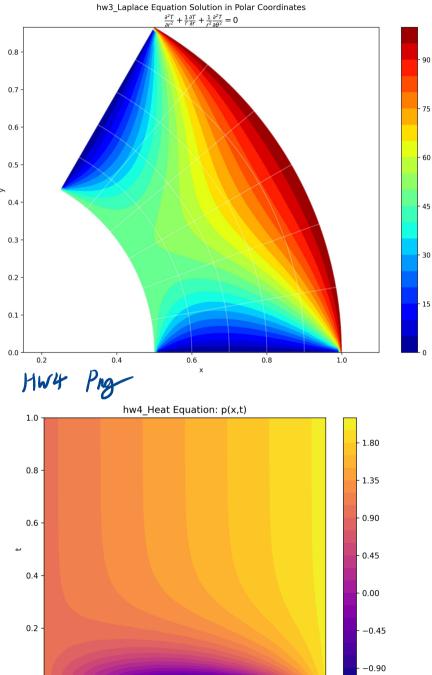
0.8

1.0

Iteration 2000, Residual: 3.10e-03 Iteration 3000, Residual: 4.04e-04 Iteration 4000, Residual: 5.25e-05

Iteration 0, Residual: 4.08e+01 Iteration 1000, Residual: 2.38e-02

Iteration 5000, Residual: 6.83e-06 Converged after 5943 iterations with residual 9.98e-07



HV1	doua	•				
	y=0.0	y=0.31	y=0.63	y=0.94	y=1.26	y=1.57
x=0.0	1	0.95	0.81	0.59	0.31	
x=0.31	0.95	0.75	0.56	0.37	0.17	
x=0.63	0.81	0.56	0.35	0.18	0.05	
x=0.94	0.59	0.33	0.13	0	-0.06	
x=1.26	0.31	0.09	-0.09	-0.18	-0.17	
x=1.57	0	-0.17	-0.31	-0.35	-0.27	
x=1.88	-0.31	-0.42	-0.51	-0.51	-0.36	
x=2.2	-0.59	-0.65	-0.69	-0.64	-0.44	
x=2.51	-0.81	-0.81	-0.81	-0.72	-0.49	
x=2.83	-0.95	-0.92	-0.86	-0.73	-0.47	
x=3.14	-1	-0.95	-0.81	-0.59	-0.31	

Hw3

0.5 50 50 50 50 50 50 50 0.510204 0 25.889843 35.77883 40.37026 42.88926 44.48527 45.57725 46.38068 0.520408 0 16.1635 26.42538 32.71957 36.75681 39.50813 41.49227 42.99208 0.530612 0 11.53719 20.561 27.09884 31.80556 35.26715 37.89035 39.93858 0.540816 0 9.014719 16.80207 23.05371 27.94722 31.7393 34.81814 37.2689 0.551024 0 6.48975 12.57015 17.99918 22.70726 26.73211 30.15783 33.07794 0.571429 0 5.803963 11.33945 16.42105 20.965 24.96495 28.487874 31.5024 0.591837 0 4.962018 7.878968 14.35897 18.61073 22.50342 28.2226 22.2101 0.6022449 0 4.380681 8.94124 12.8578 16.8506<	r 0.000rac	l	0.021rad	0.043rad	0.064rad	0.085rad	0.107rad	0.128rad	0.150rad
0.520408 0 16.1635 26.42538 32.71957 36.75681 39.50813 41.49227 42.99208 0.530612 0 11.53719 20.561 27.09884 31.80556 35.26715 37.89035 39.93858 0.540816 0 9.014719 16.80207 23.05371 27.94722 31.77935 34.81814 37.2689 0.55102 0 7.487121 14.2992 20.13287 24.98054 28.96932 32.25743 34.98886 0.561224 0 6.48975 12.57015 17.99918 22.70726 26.73211 30.15783 33.07794 0.581633 0 5.316096 10.44462 15.24289 19.63002 23.57933 27.10102 30.2255 0.591837 0 4.962018 9.785968 14.35987 18.61073 22.50348 26.03226 29.2101 0.602041 0 4.703087 9.299927 13.7004 17.83995 21.68088 25.20824 28.42255 0.612245 0 4.21472	0.5	50	50	50	50	50	50	50	50
0.530612 0 11.53719 20.561 27.09884 31.80556 35.26715 37.89035 39.93858 0.540816 0 9.014719 16.80207 23.05371 27.94722 31.77955 34.81814 37.2689 0.55102 0 7.487121 14.2992 20.13287 24.98054 28.96932 32.25743 34.9886 0.561224 0 6.48975 12.57015 17.99918 22.70726 26.73211 30.15783 33.07794 0.571429 0 5.803963 11.33945 16.42105 20.965 24.96495 28.45874 31.50264 0.581837 0 4.962018 7.878968 14.35987 18.61073 22.57938 27.10102 30.2255 0.612449 0 4.73087 8.999927 13.7004 17.83995 21.68088 25.20824 28.42355 0.632653 0 4.23521 8.47059 12.49603 16.4295 20.18349 23.73312 27.06205 0.653265 0 4.211422 <td< td=""><td>0.510204</td><td>0</td><td>25.89843</td><td>35.77883</td><td>40.37026</td><td>42.89926</td><td>44.48527</td><td>45.57725</td><td>46.38068</td></td<>	0.510204	0	25.89843	35.77883	40.37026	42.89926	44.48527	45.57725	46.38068
0.540816 0 9.014719 16.80207 23.05371 27.94722 31.77935 34.81814 37.2689 0.55102 0 7.487121 14.2992 20.13287 24.98054 28.96932 32.25743 34.98886 0.571429 0 5.803963 11.33945 16.42105 20.965 24.96495 28.48874 31.50264 0.581633 0 5.316096 10.44462 15.24289 19.63002 23.57933 27.10102 30.2255 0.591837 0 4.962018 9.785968 14.35987 18.61073 22.50382 26.03226 29.2101 0.602041 0 4.703087 9.29927 13.7004 17.83995 21.68088 25.20824 28.42355 0.612245 0 4.514772 8.944525 13.21476 17.2636 20.63003 24.15638 27.42772 0.632653 0 4.290245 8.5701 12.69603 16.4295 20.18349 23.73312 27.07692 0.633265 0 4.211422 <	0.520408	0	16.1635	26.42538	32.71957	36.75681	39.50813	41.49227	42.99208
0.55102 0 7.487121 14.2992 20.13287 24.98054 28.96932 32.25743 34.98886 0.561224 0 6.48975 12.57015 17.99918 22.70726 26.73211 30.15783 33.07794 0.581633 0 5.316096 10.44462 15.24289 19.63002 23.57933 27.10102 30.2255 0.591837 0 4.962018 9.785968 14.35987 18.61073 22.50348 26.03226 29.2101 0.602041 0 4.703087 2999927 13.7004 17.83995 21.68088 25.20824 28.42551 0.612244 0 4.380851 8.691214 12.8678 16.8596 20.3003 24.15638 27.17464 0.622449 0 4.380851 8.691214 12.86669 20.34196 23.876 27.17464 0.632653 0 4.210247 8.371944 12.43605 16.4395 20.1396 23.37327 27.07692 0.653061 0 4.21042 8.37194	0.530612	0	11.53719	20.561	27.09884	31.80556	35.26715	37.89035	39.93858
0.561224 0 6.48975 12.57015 17.99918 22.70726 26.73211 30.15783 33.07794 0.571429 0 5.803963 11.33945 16.42105 20.965 24.96495 28.48874 31.50264 0.591837 0 4.962018 9.785968 14.35987 18.61073 22.50348 26.03226 29.2101 0.602041 0 4.703087 9.299927 13.7004 17.83995 21.68088 25.20824 28.42355 0.612245 0 4.514772 8.944525 13.21476 17.26836 21.06767 24.59269 27.83741 0.632653 0 4.290245 8.5201 12.63432 16.58669 20.34196 23.876 27.17464 0.632653 0 4.210247 8.371944 12.43955 16.37302 20.13396 23.71327 27.07692 0.653265 0 4.211422 8.377432 12.4551 16.40600 20.19799 23.8052 27.20897 0.673469 0 4.23674	0.540816	0	9.014719	16.80207	23.05371	27.94722	31.77935	34.81814	37.2689
0.571429 0 5.803963 11.33945 16.42105 20.965 24.96495 28.45874 31.50264 0.581633 0 5.316096 10.44462 15.24289 19.63002 23.57933 27.10102 30.2255 0.591837 0 4.962018 9.785968 14.35987 18.61073 22.50348 26.03226 29.2101 0.602041 0 4.703087 9.299927 13.7004 17.83995 21.68088 25.20824 28.42355 0.612245 0 4.514772 8.944525 13.21476 17.26836 21.06767 24.59269 27.83741 0.622449 0 4.380851 8.691214 12.8678 16.8596 20.63003 24.15638 27.42772 0.63265 0 4.210247 8.371944 12.43955 16.37302 20.18349 23.37132 27.0692 0.653061 0 4.21523 8.520761 12.67591 16.4060 20.1979 23.80525 27.2087 0.673469 0 4.23523 <t< td=""><td>0.55102</td><td>0</td><td>7.487121</td><td>14.2992</td><td>20.13287</td><td>24.98054</td><td>28.96932</td><td>32.25743</td><td>34.98886</td></t<>	0.55102	0	7.487121	14.2992	20.13287	24.98054	28.96932	32.25743	34.98886
0.581633 0 5.316096 10.44462 15.24289 19.63002 23.57933 27.10102 30.2255 0.591837 0 4.962018 9.785968 14.55987 18.61073 22.50348 26.03226 29.2101 0.602041 0 4.703087 9.299927 13.7004 17.83995 21.68088 25.20824 28.42355 0.6122449 0 4.380851 8.691214 12.8678 16.68596 20.63003 24.15638 27.42772 0.632653 0 4.290245 8.5201 12.63432 16.58669 20.34196 23.8732 27.107602 0.653061 0 4.210247 8.371944 12.43955 16.37302 20.13936 23.71327 27.07692 0.663265 0 4.211422 8.377432 12.4551 16.40606 20.19799 23.8052 27.20897 0.673469 0 4.231823 8.520761 12.67591 16.71009 20.59112 24.92965 27.79436 0.693878 0 4.343085	0.561224	0	6.48975	12.57015	17.99918	22.70726	26.73211	30.15783	33.07794
0.591837 0 4,962018 9,785968 14,35987 18,61073 22,50348 26,03226 29,2101 0.602041 0 4,703087 9,299927 13,7004 17,83995 21,68088 25,20824 28,2355 0.622449 0 4,380851 8,691214 12,8678 16,8596 20,63003 24,15638 27,42772 0.632653 0 4,290245 8,5201 12,63432 16,58669 20,34196 23,876 27,17464 0.642857 0 4,23521 8,417059 12,49603 16,4295 20,18349 23,73312 27,06205 0.653061 0 4,210247 8,371944 12,43955 16,37302 20,13936 23,71327 27,07692 0.663265 0 4,211422 8,377432 12,4551 16,40606 20,1393 23,13227 27,07692 0.673469 0 4,231933 8,428268 12,53556 16,71009 20,59112 24,29265 27,79436 0.693878 0 4,34776 <t< td=""><td>0.571429</td><td>0</td><td>5.803963</td><td>11.33945</td><td>16.42105</td><td>20.965</td><td>24.96495</td><td>28.45874</td><td>31.50264</td></t<>	0.571429	0	5.803963	11.33945	16.42105	20.965	24.96495	28.45874	31.50264
0.602041 0 4.703087 9.299927 13.7004 17.83995 21.68088 25.20824 28.42355 0.612245 0 4.514772 8.944525 13.21476 17.26836 21.06767 24.59269 27.83741 0.622649 0 4.380851 8.691214 12.8678 16.8596 20.63003 24.15638 27.42772 0.632653 0 4.290245 8.5201 12.63432 16.5896 20.34196 23.876 27.4764 0.642857 0 4.23521 8.471059 12.49603 16.4925 20.13936 23.71327 27.07692 0.653061 0 4.211422 8.377432 12.4551 16.40606 20.19799 23.80525 27.20897 0.65365 0 4.211422 8.377432 12.67591 16.7109 20.59112 24.20265 27.20897 0.653673 0 4.231828 8.520761 12.67591 16.7109 20.5112 24.29265 27.7436 0.693787 0 4.43088 8.	0.581633	0	5.316096	10.44462	15.24289	19.63002	23.57933	27.10102	30.2255
0.612245 0.4.514772 8.944525 13.21476 17.26836 21.06767 24.59269 27.83741 0.622449 0.4.380851 8.691214 12.8678 16.8596 20.63003 24.15638 27.42772 0.632653 0.4.290245 8.5201 12.63432 16.8896 20.34196 23.876 27.17464 0.642857 0.4.23521 8.417059 12.49603 16.4295 20.18349 23.73312 27.07692 0.653061 0.4.210247 8.371944 12.43955 16.37302 20.13936 23.71327 27.07692 0.663265 0.4.211422 8.377432 12.4551 16.40606 20.19799 23.80525 27.20897 0.673469 0.4.238533 8.428268 12.53556 16.52039 20.35068 24.00049 27.45014 0.693878 0.4.347796 8.652449 12.87275 16.97111 20.9149 24.67722 28.23721 0.714286 0.4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818	0.591837	0	4.962018	9.785968	14.35987	18.61073	22.50348	26.03226	29.2101
0.622449 0 4.380851 8.691214 12.8678 16.8596 20.63003 24.15638 27.42772 0.632653 0 4.290245 8.5201 12.63432 16.58669 20.34196 23.876 27.17464 0.642857 0 4.23521 8.417059 12.49603 16.4295 20.18349 23.73312 27.07692 0.653061 0 4.210247 8.371432 12.4551 16.40606 20.19799 23.80525 27.20897 0.663265 0 4.21422 8.377432 12.4551 16.40606 20.19799 23.80525 27.20897 0.673469 0 4.235933 8.428268 12.53556 16.52039 20.35068 24.00049 27.45014 0.683673 0 4.281823 8.520761 12.67591 16.71009 20.59112 24.29265 27.79436 0.693878 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818	0.602041	0	4.703087	9.299927	13.7004	17.83995	21.68088	25.20824	28.42355
0.632653 0 4.290245 8.5201 12.63432 16.58669 20.34196 23.876 27.17464 0.642857 0 4.23521 8.417059 12.49603 16.4295 20.18349 23.73312 27.06205 0.653061 0 4.210247 8.371432 12.4551 16.40606 20.19393 23.71327 27.07692 0.663265 0 4.211422 8.377432 12.4551 16.40606 20.19799 23.80525 27.20897 0.673469 0 4.235933 8.428268 12.53556 16.52039 20.35068 24.0049 27.45014 0.683673 0 4.281823 8.520761 12.67591 16.71009 20.95112 24.29265 27.79436 0.693878 0 4.347796 8.652449 12.8725 16.97111 20.9149 24.67722 28.23721 0.704082 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818	0.612245	0	4.514772	8.944525	13.21476	17.26836	21.06767	24.59269	27.83741
0.642857 0 4.23521 8.417059 12.49603 16.4295 20.18349 23.73312 27.06205 0.653061 0 4.210247 8.371944 12.43955 16.37302 20.13936 23.71327 27.07692 0.663265 0 4.231422 8.377432 12.4551 16.40606 20.19799 23.80525 27.20897 0.673469 0 4.235933 8.428268 12.53556 16.52039 20.35068 24.00049 27.45014 0.683673 0 4.281823 8.520761 12.67591 16.71009 20.59112 24.29265 27.79436 0.693878 0 4.343085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.704082 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.71486 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818 0.72449 0 4.660749	0.622449	0	4.380851	8.691214	12.8678	16.8596	20.63003	24.15638	27.42772
0.653061 0 4.210247 8.371944 12.43955 16.37302 20.13936 23.71327 27.07692 0.663265 0 4.211422 8.377432 12.4551 16.40606 20.19799 23.80525 27.20897 0.673469 0 4.235933 8.428268 12.53556 16.52039 20.35068 24.00049 27.45014 0.693878 0 4.347796 8.652449 12.87275 16.97111 20.9149 24.67722 28.23721 0.704082 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.72449 0 4.660749 9.272171 13.78735 18.16391 23.00844 27.1010 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.73377 27.92964 31.86908 0.755102 0 5.151901 10.239 15.79433 20.74264 25.44598 29.87086 33.99608	0.632653	0	4.290245	8.5201	12.63432	16.58669	20.34196	23.876	27.17464
0.663265 0 4.211422 8.377432 12.4551 16.40606 20.19799 23.80525 27.20897 0.673469 0 4.235933 8.428268 12.53556 16.52039 20.35068 24.00049 27.45014 0.683673 0 4.281823 8.520761 12.67591 16.71009 20.59112 24.29265 27.79436 0.693878 0 4.347796 8.652449 12.87275 16.97111 20.9149 24.67722 28.23721 0.704082 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818 0.72449 0 4.660749 9.272171 13.78735 18.16391 22.305844 27.10108 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.7337 27.92964 31.86908 0.7755102 0 5.151901 <td>0.642857</td> <td>0</td> <td>4.23521</td> <td>8.417059</td> <td>12.49603</td> <td>16.4295</td> <td>20.18349</td> <td>23.73312</td> <td>27.06205</td>	0.642857	0	4.23521	8.417059	12.49603	16.4295	20.18349	23.73312	27.06205
0.673469 0 4.235933 8.428268 12.53556 16.52039 20.35068 24.00049 27.45014 0.683673 0 4.281823 8.520761 12.67591 16.71009 20.59112 24.29265 27.79436 0.693878 0 4.347796 8.652449 12.87275 16.97111 20.9149 24.67722 28.23721 0.704082 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818 0.72449 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.734694 0 4.803674 9.254048 14.20063 18.69819 23.00844 27.10108 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.73377 27.92964 31.86908 0.7755102 0 5.151901 <td>0.653061</td> <td>0</td> <td>4.210247</td> <td>8.371944</td> <td>12.43955</td> <td>16.37302</td> <td>20.13936</td> <td>23.71327</td> <td>27.07692</td>	0.653061	0	4.210247	8.371944	12.43955	16.37302	20.13936	23.71327	27.07692
0.683673 0 4.281823 8.520761 12.67591 16.71009 20.59112 24.29265 27.79436 0.693878 0 4.347796 8.652449 12.87275 16.97111 20.9149 24.67722 28.23721 0.704082 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818 0.72449 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.734694 0 4.803674 9.554048 14.20063 18.69819 23.00844 27.10108 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.73377 27.92964 31.86908 0.755102 0 5.151901 10.239 15.2062 19.98365 24.5448 28.85158 32.88206 0.785714 0 5.855216	0.663265	0	4.211422	8.377432	12.4551	16.40606	20.19799	23.80525	27.20897
0.693878 0 4.347796 8.652449 12.87275 16.97111 20.9149 24.67722 28.23721 0.704082 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818 0.72449 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.734694 0 4.803674 9.554048 14.20063 18.69819 23.00844 27.10108 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.73377 27.92964 31.86908 0.755102 0 5.151901 10.6239 15.20662 19.98365 24.5448 28.85158 32.88206 0.765306 0 5.360071 10.64739 15.79433 20.74264 25.44598 29.87086 33.99608 0.77551 0 5.855216	0.673469	0	4.235933	8.428268	12.53556	16.52039	20.35068	24.00049	27.45014
0.704082 0 4.433085 8.821866 13.12402 17.30098 21.31925 25.15127 28.77571 0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818 0.72449 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.734694 0 4.803674 9.554048 14.20063 18.69819 23.00844 27.10108 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.73377 27.92964 31.86908 0.755102 0 5.151901 10.239 15.20062 19.98365 24.5448 28.85158 32.88206 0.765306 0 5.360071 10.64739 15.79433 20.74264 25.44598 29.87086 33.99608 0.77551 0 5.855216 11.61566 17.19497 22.52162 27.54237 32.22262 36.54454 0.785714 0 5.855216 11.61566 17.19497 22.52162 27.54237 32.22262 36.54454 <td>0.683673</td> <td>0</td> <td>4.281823</td> <td>8.520761</td> <td>12.67591</td> <td>16.71009</td> <td>20.59112</td> <td>24.29265</td> <td>27.79436</td>	0.683673	0	4.281823	8.520761	12.67591	16.71009	20.59112	24.29265	27.79436
0.714286 0 4.537374 9.028393 13.42885 17.69856 21.80283 25.71327 29.40818 0.72449 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.734694 0 4.803674 9.554048 14.20063 18.69819 23.00844 27.10108 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.73377 27.92964 31.86908 0.755102 0 5.151901 10.239 15.20062 19.98365 24.5448 28.85158 32.88206 0.765306 0 5.360071 10.64739 15.79433 20.74264 25.44598 29.87086 33.99608 0.77551 0 5.593617 11.10464 16.45699 21.5863 26.44289 30.99252 35.21526 0.785714 0 5.855216 11.61566 17.19497 22.52162 27.54237 32.22262 36.54454 0.795918 0 6.148209 12.18655 18.01613 23.55711 28.75259 33.56832 37.98967	0.693878	0	4.347796	8.652449	12.87275	16.97111	20.9149	24.67722	28.23721
0.72449 0 4.660749 9.272171 13.78735 18.16391 22.36553 26.36293 30.13407 0.734694 0 4.803674 9.554048 14.20063 18.69819 23.00844 27.10108 30.95388 0.744898 0 4.966983 9.875568 14.67073 19.30366 23.73377 27.92964 31.86908 0.755102 0 5.151901 10.239 15.20062 19.98365 24.5448 28.85158 32.88206 0.765306 0 5.360071 10.64739 15.79433 20.74264 25.44598 29.87086 33.99608 0.77551 0 5.593617 11.10464 16.45699 21.5863 26.44289 30.99252 35.21526 0.785714 0 5.855216 11.61566 17.19497 22.52162 27.54237 32.22262 36.54454 0.795918 0 6.148209 12.18655 18.01613 23.55711 28.75259 33.56832 37.98967 0.806122 0 6.476755	0.704082	0	4.433085	8.821866	13.12402	17.30098	21.31925	25.15127	28.77571
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0.24.000/3 43.32/10 30.23200 04.0/030 70.73373 73.31 70.30020	0.94898	0	24.88693	43.52916	56.25268	64.89638	70.93573	75.31	78.58826

0.959184	0	30.33868	50.56269	63.04371	70.95526	76.24398	79.96937	82.71189
0.969388	0	38.22577	59.43026	70.88915	77.5965	81.88137	84.82168	86.95233
0.979592	0	50.13799	70.55686	79.79911	84.7528	87.78422	89.81858	91.27434
0.989796	0	68.95057	84.20963	89.6303	92.28926	93.86154	94.90045	95.63784
1	100	100	100	100	100	100	100	100

0.171rad	0.192rad	0.214rad	0.235rad	0.256rad	0.278rad	0.299rad	0.321rad	0.342rad
50	50	50	50	50	50	50	50	50
47.00068	47.49601	47.90193	48.2408	48.52744	48.77207	48.98192	49.16227	49.31701
44.16884	45.11913	45.90355	46.56172	47.12048	47.59862	48.0096	48.36332	48.66718
41.58078	42.92668	44.04922	44.9981	45.80805	46.50393	47.10388	47.62144	48.06684
39.27964	40.95512	42.36948	43.57568	44.61211	45.50702	46.2815	46.95156	47.5295
37.28039	39.22205	40.88186	42.31094	43.54781	44.62173	45.55512	46.36534	47.06597
35.57811	37.73046	39.59319	41.2124	42.62426	43.85723	44.9337	45.87142	46.68454
34.15598	36.47347	38.50243	40.28236	41.84568	43.21876	44.42299	45.47577	46.39123
32.99141	35.43839	37.60329	39.51869	41.21253	42.70842	44.02613	45.18214	46.19016
32.06017	34.60975	36.88647	38.9163	40.72262	42.32599	43.74418	44.99247	46.08384
31.33874	33.97134	36.34123	38.46844	40.37206	42.06958	43.57671	44.9073	46.07349
30.80567	33.50753	35.95649	38.16756	40.15592	41.93623	43.52214	44.92611	46.1593
30.4421	33.20391	35.72161	38.00597	40.06886	41.92235	43.57822	45.0476	46.34074
30.23184	33.0477	35.62673	37.97628	40.10541	42.02402	43.74224	45.26998	46.61666
30.1613	33.02781	35.66303	38.0716	40.26032	42.23729	44.01125	45.5911	46.98554
30.21924	33.13483	35.8228	38.28575	40.52869	42.55832	44.38227	46.00864	47.44558
30.39655	33.3609	36.09946	38.61326	40.90605	42.98345	44.85232	46.52018	47.99479
30.68596	33.69964	36.48747	39.04944	41.38841	43.50934	45.41857	47.12331	48.63107
31.08182	34.14595	36.98231	39.59029	41.97229	44.13292	46.07833	47.81561	49.3523
31.57994	34.69592	37.58039	40.23255	42.65469	44.85146	46.82908	48.59478	50.15629
32.17738	35.34668	38.27894	40.97354	43.43307	45.66251	47.66847	49.45857	51.04088
32.87231	36.09631	39.07595	41.8112	44.30531	46.56393	48.59434	50.40479	52.0039
33.66392	36.94371	39.97007	42.74396	45.26965	47.55381	49.60468	51.43134	53.0432
34.5523	37.88857	40.96058	43.77071	46.32467	48.63047	50.69759	52.53619	54.15661
35.53839	38.93124	42.04728	44.89076	47.46923	49.7924	51.87127	53.7173	55.34195
36.62387	40.07267	43.23041	46.10371	48.70239	51.03822	53.12398	54.97269	56.59704
37.81116	41.31438	44.51063	47.40945	50.02338	52.36663	54.45404	56.30034	57.91963
39.10331	42.65834	45.8889	48.80805	51.43155	53.77637	55.8597	57.69817	59.30741
40.50397	44.10693	47.36642	50.29971	52.92625	55.26616	57.3392	59.16406	60.75799
42.01734	45.66284	48.94456	51.88466	54.50682	56.83464	58.89066	60.69576	62.26888
43.6481	47.32901	50.62475	53.56312	56.17252	58.48033	60.51208	62.29092	63.83746
45.40128	49.10851	52.40838	55.33515	57.9224	60.20157	62.20128	63.94699	65.461
47.2822	51.00439	54.29671	57.2006	59.75527	61.99644	63.95585	65.66125	67.13658
49.2963	53.01958	56.29069	59.15899	61.66964	63.86273	65.77314	67.43079	68.86114
51.44895	55.15669		61.20939	63.66358	65.79789	67.6502	69.25245	70.63142
53.74524	57.41782	60.59722	63.35033	65.7347	67.79897	69.58378	71.12284	72.444
56.18969	59.80431	62.90896	65.57967	67.88005	69.86258	71.57028	73.0383	74.29527
58.78591	62.31653	65.32439	67.89451	70.09606	71.98484	73.60576	74.99495	76.18146
61.53619	64.95355	67.84073	70.29107	72.3785	74.1614	75.68592	76.98862	78.0986
64.44107	67.71293	70.45396	72.76462	74.72245			79.01494	80.04259
67.49881	70.59036			77.12225				82.0092
70.70495	73.57947	75.94789	77.91867	79.57154	80.96584	82.14627	83.14693	83.99408
74.05176			80.58454	82.06327				85.99281
77.52791	79.85567	81.74454	83.29823	84.58979	85.67182	86.58295	87.35203	88.00092
81.11818	83.11825	84.73043	86.05001	87.14289	88.05588	88.82296	89.46932	90.01392

84.80346	86.44361	87.75807	88.82945	89.71399	90.45117	91.0694	91.58959	92.02739
88.56102	89.81405	90.81358	91.62553	92.29421	92.85044	93.31624	93.70773	94.03693
92.36505	93.21037	93.88236	94.4269	94.87455	95.24641	95.55749	95.81873	96.03827
96.18766	96.61247	96.94946	97.22214	97.44605	97.63191	97.78729	97.91772	98.02727
100	100	100	100	100	100	100	100	100

50 50 50 50 50 50 50 50 50 49,44912 49,56085 49,67685 49,78768 49,83337 49,8768 49,8768 48,92682 49,14671 49,78656 49,8768 48,92682 49,74011 49,76856 49,76861 49,68615 49,68615 49,68615 49,68615 48,06861 48,06816 48,06816 48,06816 48,06816 48,06816 48,06816 48,06816 48,06816 48,06816 48,06818 49,68811 49,63813 49,63452 49,44111 49,63813 49,63483 49,63423 49,44111 49,63421 49,63421 49,64512 49,4111 49,7211 47,02931 47,24811 48,8333 49,63423 49,4111 49,54211 49,4111 49,4111 49,411	0.363rad	0.385rad	0.406rad	0.427rad	0.449rad	0.470rad	0.492rad	0.513rad	0.534rad
48.92682 49.14657 49.32975 49.47896 49.59618 49.68287 49.74011 49.76856 49.76856 48.02485 48.47509 48.70666 49.08233 49.30746 49.57411 49.58418 49.63891 49.63891 47.66769 48.17895 48.6064 48.95549 49.23016 49.43327 49.56798 49.63833 49.63843 47.38438 47.98001 48.47872 48.8863 49.20728 49.45131 49.60234 49.68055 49.68055 47.0013 47.83818 48.18801 48.90753 49.51535 49.61343 49.69275 49.78154 49.78154 47.02931 47.83816 48.58011 49.07533 49.51555 49.61075 50.3393 50.4522 50.1659 47.23163 48.15171 48.2698 49.5237 50.0675 50.48484 51.10702 51.23711 51.23711 47.2931 48.2003 36.6538 51.44072 50.48584 51.10702 51.2313 51.13713 48.70022 49.25033 <td>50</td> <td>50</td> <td>50</td> <td>50</td> <td>50</td> <td>50</td> <td>50</td> <td>50</td> <td>50</td>	50	50	50	50	50	50	50	50	50
48.44793 48.7708 49.04017 49.25971 49.43226 49.55993 49.64423 49.68615 49.68814 48.04845 48.47890 48.79606 49.82333 49.30746 49.47411 49.56798 49.63891 49.63891 47.66769 48.17895 48.60666 48.95549 49.20104 49.43513 49.60234 49.68055 49.68055 47.38418 47.89001 48.47872 48.8863 49.20728 49.44513 49.60234 49.68055 49.68055 47.0616 47.80548 48.41866 48.88047 49.24444 49.51431 49.69275 49.78154 49.71814 47.02931 47.83816 48.43071 48.90753 50.1559 49.8461 49.94219 49.9419 47.0313 48.15171 48.92698 49.5637 50.067 50.4406 50.6886 50.81192 50.4552 47.79101 48.80093 49.6251 50.3452 50.3535 50.86369 51.44012 51.8658 51.17313 51.73131 51.73131 51.73131<	49.44912	49.56085	49.65395	49.72975	49.78928	49.8333	49.86236	49.8768	49.8768
48.02485 48.44509 48.79606 49.08233 49.3016 49.43357 49.56798 49.63891 49.63893 47.66769 48.17895 48.60646 48.95549 49.23016 49.43357 49.66024 49.68055 49.68053 47.38438 47.98001 48.84186 48.88047 49.24444 49.5131 49.60255 49.78154 47.02931 47.83816 48.4311 49.07553 49.51555 49.84361 49.94219 49.94219 47.02931 47.83816 48.51811 49.07553 49.51555 50.10674 50.33393 50.45522 50.45522 47.23163 48.15171 48.92698 49.5637 50.067 50.4096 50.6886 50.81192 50.4552 47.79101 48.80093 49.65322 50.35452 50.90931 51.2183 51.5299 52.29453 52.29453 49.28375 50.39432 51.3313 52.10609 52.1882 53.47356 53.47556 53.62597 53.2597 49.9494 51.0855 52.04603	48.92682	49.14657	49.32975	49.47896	49.59618	49.68287	49.74011	49.76856	49.76856
47.66769 48.17895 48.60646 48.95549 49.23016 49.43357 49.56798 49.63483 49.63483 47.38438 47.98001 48.47872 48.8863 49.204244 49.44513 49.60234 49.68055 49.68055 47.0016 47.80586 48.43071 48.94244 49.24404 49.5131 49.69275 49.78154 49.718154 47.02931 47.83816 48.51811 49.07553 49.51555 49.84217 50.05831 50.1659 50.1659 47.03163 48.15171 48.92698 49.5637 50.067 50.4600 50.3839 50.45522 50.45522 47.246024 48.92103 50.65452 50.04075 50.40406 50.6868 50.1192 50.81192 47.79101 48.80093 49.63423 50.35452 50.90931 51.32183 51.5916 51.73131 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711 51.23711	48.44793	48.7708	49.04017	49.25971	49.43226	49.55993	49.64423	49.68615	49.68615
47.38438 47.98001 48.47872 48.8863 49.20728 49.44513 49.60234 49.68055 49.68055 47.18019 47.85484 48.41866 48.88047 49.34608 49.64552 49.8361 49.94219 49.94219 47.08731 47.83816 48.51811 49.07553 49.51555 49.84217 50.0583 50.1659 50.1659 47.08757 47.93308 48.68309 49.28211 49.75532 50.1074 50.33939 50.45522 50.45522 47.23163 48.15171 48.92698 49.5637 50.067 50.44096 50.6886 50.81192 50.81192 47.79101 48.80093 49.65342 50.36369 51.44012 51.86887 52.15295 52.23451 51.23711 51.23711 51.23711 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131 51.73131	48.02485	48.44509	48.79606	49.08233	49.30746	49.47411	49.58418	49.63891	49.63891
47.18091 47.85418 48.41866 48.88047 49.24444 49.51431 49.69275 49.78154 49.71854 47.02931 47.83816 48.51811 49.07553 49.51555 49.84361 49.94219 49.94219 47.03875 47.95308 48.68309 49.28211 49.75532 50.10674 50.33939 50.45522 50.45522 47.23163 48.15171 48.92698 49.2637 50.067 50.44096 50.6886 50.81192 50.81192 47.46692 48.43441 49.25042 49.92109 50.45155 50.84584 51.10702 51.23711 51.23711 47.79101 48.80093 49.65342 50.35452 50.90931 51.38133 51.5216 51.73131 51.73131 48.20282 49.925053 50.1355 50.86369 51.44012 51.86887 52.15291 52.24635 49.9434 51.08555 52.04603 52.33381 53.63886 54.2722 54.75217 55.66027 55.69599 56.11899 56.11899 51.521	47.66769	48.17895	48.60646	48.95549	49.23016	49.43357	49.56798	49.63483	49.63483
47.0616 47.80586 48.43071 48.94244 49.34608 49.64552 49.84361 49.94219 49.94219 47.02931 47.83816 48.51811 49.07553 49.51555 49.84217 50.05831 50.1659 50.1659 47.023163 48.15171 48.92698 49.5637 50.067 50.44096 50.38939 50.45522 50.4512 47.46692 48.3441 49.25042 49.92109 50.45155 50.84884 51.10702 51.2311 51.2311 47.79101 48.80093 49.65342 50.35452 50.90931 51.32183 51.59516 51.73131 51.73131 48.20282 49.25053 50.1355 50.86369 51.44012 51.86887 52.15299 52.29453 52.29453 49.28375 50.39432 51.33313 52.10609 52.71823 53.17368 53.47556 53.62597 53.62597 49.949 51.0857 52.80381 52.43804 51.4179 52.4123 53.17368 53.47556 53.62597 53.62163	47.38438	47.98001	48.47872	48.8863	49.20728	49.44513	49.60234	49.68055	49.68055
47.02931 47.83816 48.51811 49.07553 49.51555 49.84217 50.05831 50.1659 50.1659 47.08575 47.95308 48.68309 49.28211 49.75532 50.10674 50.33939 50.45522 50.45522 47.246692 48.3441 49.25042 49.92109 50.45155 50.84584 51.10702 51.23711 51.23711 47.79101 48.80093 49.65342 50.35452 50.90931 51.32183 51.59516 51.73131 51.73131 48.20282 49.25053 50.1355 50.86369 51.44012 51.86887 52.15299 52.29453 52.29453 49.28375 50.39432 51.33313 52.10609 52.71823 53.17368 53.47556 53.62597 53.62597 50.69595 51.85387 52.83281 53.63868 54.27722 54.75217 55.06697 55.62328 55.15815 51.52136 52.69749 53.69165 54.51008 55.15815 55.64027 55.9598 56.11899 56.11899 54.	47.18091	47.85418	48.41866	48.88047	49.24444	49.51431	49.69275	49.78154	49.78154
47.08575 47.95308 48.68309 49.28211 49.75532 50.10674 50.33939 50.45522 50.45522 47.23163 48.15171 48.92698 49.5637 50.067 50.44096 50.6886 50.81192 50.81192 47.46692 48.43441 49.25042 49.92109 50.45155 50.86868 51.10702 51.23711 51.23711 48.20282 49.25053 50.1355 50.86369 51.44012 51.86887 52.15299 52.29453 52.29453 48.7095 49.78213 50.69581 51.4479 52.04341 52.48644 52.7800 52.92635 52.92635 49.28375 50.39432 51.33313 52.10609 52.71823 53.17368 53.47556 53.62597 53.62597 49.944 51.0855 52.83281 53.63886 54.27722 54.75217 55.06697 55.26324 54.39226 51.52136 52.69749 53.69165 54.51008 55.1815 55.64027 55.9598 56.11899 56.11899 51.52136 <td>47.0616</td> <td>47.80586</td> <td>48.43071</td> <td>48.94244</td> <td>49.34608</td> <td>49.64552</td> <td>49.84361</td> <td>49.94219</td> <td>49.94219</td>	47.0616	47.80586	48.43071	48.94244	49.34608	49.64552	49.84361	49.94219	49.94219
47.23163 48.15171 48.92698 49.5637 50.067 50.44096 50.6886 50.81192 50.81192 47.46692 48.43441 49.25042 49.92109 50.45155 50.84584 51.10702 51.23711 51.23711 47.79101 48.80093 49.65342 50.35452 50.90931 51.32183 51.59516 51.73131 51.73131 48.7005 49.25053 50.1355 50.86369 51.4417 52.04641 52.86887 52.1529 52.29453 52.29453 49.28375 50.39432 51.33313 52.10609 52.1823 53.4756 53.62597 53.62597 49.9494 51.0855 52.04603 52.83693 53.46344 53.92941 54.23834 54.39226 55.2382 51.52136 52.67479 53.69165 54.51008 55.15815 55.64027 55.9598 56.11899 56.11899 52.42354 53.61435 54.60205 55.44866 56.10424 56.9174 56.45252 57.1134 57.60402 59.9986 66.11899<	47.02931	47.83816	48.51811	49.07553	49.51555	49.84217	50.05831	50.1659	50.1659
47.46692 48.43441 49.25042 49.92109 50.45155 50.84584 51.10702 51.23711 51.23711 47.79101 48.80093 49.65342 50.35452 50.90931 51.32183 51.59516 51.73131 51.73131 48.20282 49.78213 50.69581 51.4479 52.04341 52.48644 52.7806 52.29635 52.29635 49.28375 50.39432 51.33313 52.10609 52.71823 53.17368 53.47556 53.62597 53.62597 49.9494 51.0855 52.04603 52.83693 53.46345 53.02941 54.23834 54.39226 53.62597 50.69595 51.85387 52.83281 53.63886 54.27722 54.75217 55.06607 55.2382 55.2382 51.52136 52.69749 53.69165 54.51008 55.15815 55.64027 55.9598 56.11899 56.11899 54.44952 55.65911 56.68002 57.51942 58.18334 58.67701 59.0395 59.16678 55.1589 61.3326 60	47.08575	47.95308	48.68309	49.28211	49.75532	50.10674	50.33939	50.45522	50.45522
47.79101 48.80093 49.65342 50.35452 50.90931 51.32183 51.59516 51.73131 51.73131 48.20282 49.25053 50.1355 50.86369 51.44012 51.86887 52.15299 52.29453 52.29453 48.70095 49.78213 50.69581 51.4479 52.04341 52.48644 52.78006 52.92635 52.92635 49.9494 51.0855 52.04603 52.83693 53.46334 53.92941 54.23834 54.39226 55.22382 50.69595 51.85387 52.83281 53.63886 54.27722 54.75217 55.06697 55.22382 55.22382 51.52136 52.69479 53.69165 54.51008 55.15815 55.64027 55.9598 56.11899 56.11899 52.42354 53.61435 54.60205 55.44866 61.0424 56.9184 56.91496 57.07592 57.07592 53.40032 54.60229 55.61742 56.45252 57.1134 57.60482 57.93041 58.09259 58.09259 54.4495	47.23163	48.15171	48.92698	49.5637	50.067	50.44096	50.6886	50.81192	50.81192
48.20282 49.25053 50.1355 50.86369 51.44012 51.86887 52.15299 52.29453 52.29453 48.70095 49.78213 50.69581 51.4479 52.04341 52.48644 52.78006 52.92635 52.92635 49.28375 50.39432 51.33313 52.10609 52.71823 53.17368 53.47556 53.62597 53.62597 49.9494 51.0855 52.04603 52.83693 53.46334 53.92941 54.23834 54.39226 54.39226 50.69595 51.85387 52.83281 53.63886 54.27722 54.75217 55.06697 55.22382 55.2382 51.52136 52.69749 53.69165 54.51008 55.15815 55.64027 55.9598 56.11899 56.11899 52.42354 53.61435 54.62056 55.44866 56.10424 56.59184 56.91496 57.07592 57.07592 53.40022 55.61747 56.45252 57.1134 57.60482 57.93041 58.09259 58.09259 54.44952 56.782	47.46692	48.43441	49.25042	49.92109	50.45155	50.84584	51.10702	51.23711	51.23711
48.70095 49.78213 50.69581 51.4479 52.04341 52.48644 52.78006 52.92635 52.92635 49.28375 50.39432 51.33313 52.10609 52.71823 53.17368 53.47556 53.62597 53.62597 49.9494 51.0855 52.04603 52.83693 53.46334 53.92941 54.23834 54.39226 54.39226 50.69595 51.85387 52.83281 53.63886 54.27722 54.75217 55.06697 55.22382 55.22382 51.52136 52.69749 53.69165 55.44806 56.10424 56.59184 56.91496 57.07592 57.07592 53.40322 54.60229 55.61742 56.45252 57.1134 57.60482 57.93041 58.09259 58.09259 54.44952 55.65911 56.68002 57.51942 58.18343 58.67701 59.0395 59.16678 59.16678 55.5689 56.78252 57.80605 58.64706 59.312 59.80608 60.13326 60.29618 60.29618 56.7521	47.79101	48.80093	49.65342	50.35452	50.90931	51.32183	51.59516	51.73131	51.73131
49.2837550.3943251.3331352.1060952.7182353.1736853.4755653.6259753.6259749.949451.085552.0460352.8369353.4633453.9294154.2383454.3922654.3922650.6959551.8538752.8328153.6388654.2772254.7521755.0669755.2238255.2238251.5213652.6974953.6916554.5100855.1581555.6402755.959856.1189956.1189952.4235453.6143554.6205655.4486656.1042456.5918456.9149657.0759257.0759253.4003254.6022955.6174256.4525257.113457.6048257.9304158.0925958.0925954.4495255.6591156.6800257.5194258.1834358.6770159.0039559.1667859.1667855.568956.7825257.8060558.6470659.31259.8060860.1332660.2961860.2961856.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2424962.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154865.169866.3035367.2519268.0264068.6348769.08546 <td>48.20282</td> <td>49.25053</td> <td>50.1355</td> <td>50.86369</td> <td>51.44012</td> <td>51.86887</td> <td>52.15299</td> <td>52.29453</td> <td>52.29453</td>	48.20282	49.25053	50.1355	50.86369	51.44012	51.86887	52.15299	52.29453	52.29453
49,949451,085552,0460352,8369353,4633453,9294154,2383454,3922654,3922650,6959551,8538752,8328153,6388654,2772254,7521755,0669755,2238255,2238251,5213652,6974953,6916554,5100855,1581555,6402755,959856,1189956,1189952,4235453,6143554,6205655,4486656,1042456,5918456,9149657,0759257,0759253,4003254,6022955,6174256,4525257,113457,6048257,9304158,0925958,0925954,4495255,6591156,6800257,5194258,1834358,6770159,0039559,1667859,1667855,568956,7825257,8060558,6470659,31259,8060860,1332660,2961860,2961856,7561857,9701758,9930959,83360,4966660,9895861,3158961,4783561,4783558,090259,2196360,2368861,0747161,7348962,2249862,5492962,7107262,7107259,3250260,5239961,5402363,7149964,3614564,8408165,1577866,6823666,823663,6268164,7842565,753866,540767,1697367,631667,9367368,0884768,0884765,169866,3035367,2519268,0260468,6348769,0854669,3830169,5309469,5309466,7626267,8683267,3708571,0999571,6723572,09541 <td< td=""><td>48.70095</td><td>49.78213</td><td>50.69581</td><td>51.4479</td><td>52.04341</td><td>52.48644</td><td>52.78006</td><td>52.92635</td><td>52.92635</td></td<>	48.70095	49.78213	50.69581	51.4479	52.04341	52.48644	52.78006	52.92635	52.92635
50.6959551.8538752.8328153.6388654.2772254.7521755.0669755.2238255.2238251.5213652.6974953.6916554.5100855.1581555.6402755.959856.1189956.1189952.4235453.6143554.6205655.4486656.1042456.5918456.9149657.0759257.0759253.4003254.6022955.6174256.4525257.113457.6048257.9304158.0925958.0925954.4495255.6591156.6800257.5194258.1834358.6770159.0039559.1667859.1667855.568956.7825257.8060558.6470659.31259.8060860.1332660.2961860.2961856.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154865.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7262667.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068273.5701974.5201775.3092175.6075277.6172278.09084 <td>49.28375</td> <td>50.39432</td> <td>51.33313</td> <td>52.10609</td> <td>52.71823</td> <td>53.17368</td> <td>53.47556</td> <td>53.62597</td> <td>53.62597</td>	49.28375	50.39432	51.33313	52.10609	52.71823	53.17368	53.47556	53.62597	53.62597
51.5213652.6974953.6916554.5100855.1581555.6402755.959856.1189956.1189952.4235453.6143554.6205655.4486656.1042456.5918456.9149657.0759257.0759253.4003254.6022955.6174256.4525257.113457.6048257.9304158.0925958.0925954.4495255.6591156.6800257.5194258.1834358.6770159.0039559.1667859.1667855.568956.7825257.8060558.6470659.31259.8060860.1332660.2961860.2961856.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.823666.823665.169867.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068268.4022769.4755670.3708571.0999571.6723572.0954172.3745172.5131972.5131973.5019774.5201775.3092175.949676.4510176.82086<	49.9494	51.0855	52.04603	52.83693	53.46334	53.92941	54.23834	54.39226	54.39226
52.4235453.6143554.6205655.4486656.1042456.5918456.9149657.0759257.0759253.4003254.6022955.6174256.4525257.113457.6048257.9304158.0925958.0925954.4495255.6591156.6800257.5194258.1834358.6770159.0039559.1667859.1667855.568956.7825257.8060558.6470659.31259.8060860.1332660.2961860.2961856.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884768.0884765.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7262667.8683268.7919571.6723572.0954172.3745172.5131972.5131970.0856171.1221271.9854972.6877973.2386473.6452175.47814 </td <td>50.69595</td> <td>51.85387</td> <td>52.83281</td> <td>53.63886</td> <td>54.27722</td> <td>54.75217</td> <td>55.06697</td> <td>55.22382</td> <td>55.22382</td>	50.69595	51.85387	52.83281	53.63886	54.27722	54.75217	55.06697	55.22382	55.22382
53.4003254.6022955.6174256.4525257.113457.6048257.9304158.0925958.0925954.4495255.6591156.6800257.5194258.1834358.6770159.0039559.1667859.1667855.568956.7825257.8060558.6470659.31259.8060860.1332660.2961860.2961856.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884768.0884765.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068271.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.82086 <td< td=""><td>51.52136</td><td>52.69749</td><td>53.69165</td><td>54.51008</td><td>55.15815</td><td>55.64027</td><td>55.9598</td><td>56.11899</td><td>56.11899</td></td<>	51.52136	52.69749	53.69165	54.51008	55.15815	55.64027	55.9598	56.11899	56.11899
54.4495255.6591156.6800257.5194258.1834358.6770159.0039559.1667859.1667855.568956.7825257.8060558.6470659.31259.8060860.1332660.2961860.2961856.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884769.584965.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068271.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854975.3645176.2649177.0117577.6172278.0908878.44005 <td< td=""><td>52.42354</td><td>53.61435</td><td>54.62056</td><td>55.44866</td><td>56.10424</td><td>56.59184</td><td>56.91496</td><td>57.07592</td><td>57.07592</td></td<>	52.42354	53.61435	54.62056	55.44866	56.10424	56.59184	56.91496	57.07592	57.07592
55.568956.7825257.8060558.6470659.31259.8060860.1332660.2961860.2961856.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884768.0884765.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068270.0856171.1221271.9854972.6877973.2386473.6455173.913874.0470774.0470771.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854977.1887178.0355278.7369779.3050479.7490980.07622 <td< td=""><td>53.40032</td><td>54.60229</td><td>55.61742</td><td>56.45252</td><td>57.1134</td><td>57.60482</td><td>57.93041</td><td>58.09259</td><td>58.09259</td></td<>	53.40032	54.60229	55.61742	56.45252	57.1134	57.60482	57.93041	58.09259	58.09259
56.7561857.9701758.9930959.83360.4966660.9895861.3158961.4783561.4783558.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884768.0884765.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068270.0856171.1221271.9854972.6877973.2386473.6455173.913874.0470774.0470771.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854977.1887178.0355278.7369779.3050479.7490980.0762280.2915680.3984180.3984179.0390479.8284380.481581.0098581.4225481.72639<	54.44952	55.65911	56.68002	57.51942	58.18343	58.67701	59.00395	59.16678	59.16678
58.0090259.2196360.2386861.0747161.7348962.2249862.5492962.7107262.7107259.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884768.0884765.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068270.0856171.1221271.9854972.6877973.2386473.6455173.913874.0470774.0470771.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854975.3645176.2649177.0117577.6172278.0908878.4400578.6699878.7841178.7841177.1887178.0355278.7369779.3050479.7490980.0762280.2915680.3984180.3984179.0390479.8284380.481581.0098581.4225481.72639 <td>55.5689</td> <td>56.78252</td> <td>57.80605</td> <td>58.64706</td> <td>59.312</td> <td>59.80608</td> <td>60.13326</td> <td>60.29618</td> <td>60.29618</td>	55.5689	56.78252	57.80605	58.64706	59.312	59.80608	60.13326	60.29618	60.29618
59.3250260.5283961.5402362.3696163.0240663.5096263.8308263.9906763.9906760.7017161.8938762.8951163.7149964.3614564.8408165.1577865.3154865.3154862.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884768.0884765.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068268.4022769.4755670.3708571.0999571.6723572.0954172.3745172.5131972.5131970.0856171.1221271.9854972.6877973.2386473.6455173.913874.0470774.0470771.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854975.3645176.2649177.0117577.6172278.0908878.4400578.6699878.7841178.7841177.1887178.0355278.7369779.3050479.7490980.0762280.2915680.3984180.3984179.0390479.8284380.481581.0098581.4225481.72639 <td>56.75618</td> <td>57.97017</td> <td>58.99309</td> <td>59.833</td> <td>60.49666</td> <td>60.98958</td> <td>61.31589</td> <td>61.47835</td> <td>61.47835</td>	56.75618	57.97017	58.99309	59.833	60.49666	60.98958	61.31589	61.47835	61.47835
60.70171 61.89387 62.89511 63.71499 64.36145 64.84081 65.15778 65.31548 65.31548 62.13652 63.31341 64.30057 65.10809 65.74429 66.21575 66.52736 66.68236 66.68236 63.62681 64.78425 65.7538 66.54607 67.16973 67.6316 67.93673 68.08847 68.08847 65.1698 66.30353 67.25192 68.02604 68.63487 69.08546 69.38301 69.53094 69.53094 66.76262 67.86832 68.79195 69.545 70.13674 70.57439 70.86326 71.00682 71.00682 68.40227 69.47556 70.37085 71.09995 71.67235 72.09541 72.37451 72.51319 72.51319 70.08561 71.12212 71.98549 72.68779 73.23864 73.64551 73.9138 74.04707 74.04707 71.80938 72.80477 73.6327 74.30539 74.83256 75.22167 75.47814 75.6055 75.6055 73.57019	58.00902	59.21963	60.23868	61.07471	61.73489	62.22498	62.54929	62.71072	62.71072
62.1365263.3134164.3005765.1080965.7442966.2157566.5273666.6823666.6823663.6268164.7842565.753866.5460767.1697367.631667.9367368.0884768.0884765.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068268.4022769.4755670.3708571.0999571.6723572.0954172.3745172.5131972.5131970.0856171.1221271.9854972.6877973.2386473.6455173.913874.0470774.0470771.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854975.3645176.2649177.0117577.6172278.0908878.4400578.6699878.7841178.7841177.1887178.0355278.7369779.3050479.7490980.0762280.2915680.3984180.3984179.0390479.8284380.481581.0098581.4225481.7263981.9263282.025582.025580.9116781.6400782.2419682.7284583.1081683.3875883.5713783.6625383.6625382.8026983.4668184.0149884.4576584.8029385.05689<	59.32502	60.52839	61.54023	62.36961	63.02406	63.50962	63.83082	63.99067	63.99067
63.62681 64.78425 65.7538 66.54607 67.16973 67.6316 67.93673 68.08847 68.08847 65.1698 66.30353 67.25192 68.02604 68.63487 69.08546 69.38301 69.53094 69.53094 66.76262 67.86832 68.79195 69.545 70.13674 70.57439 70.86326 71.00682 71.00682 68.40227 69.47556 70.37085 71.09995 71.67235 72.09541 72.37451 72.51319 72.51319 70.08561 71.12212 71.98549 72.68779 73.23864 73.64551 73.9138 74.04707 74.04707 71.80938 72.80477 73.6327 74.30539 74.83256 75.22167 75.47814 75.6055 75.6055 73.57019 74.52017 75.30921 75.9496 76.45101 76.82086 77.06452 77.18549 77.18549 75.36451 76.26491 77.01175 77.61722 78.09088 78.44005 78.66998 78.78411 78.78411 79.03904<	60.70171	61.89387	62.89511	63.71499	64.36145	64.84081	65.15778	65.31548	65.31548
65.169866.3035367.2519268.0260468.6348769.0854669.3830169.5309469.5309466.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068268.4022769.4755670.3708571.0999571.6723572.0954172.3745172.5131972.5131970.0856171.1221271.9854972.6877973.2386473.6455173.913874.0470774.0470771.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854975.3645176.2649177.0117577.6172278.0908878.4400578.6699878.7841178.7841177.1887178.0355278.7369779.3050479.7490980.0762280.2915680.3984180.3984179.0390479.8284380.481581.0098581.4225481.7263981.9263282.025582.025580.9116781.6400782.2419682.7284583.1081683.3875883.5713783.6625383.6625382.8026983.4668184.0149884.4576584.8029385.0568985.2238885.3066885.3066884.7081385.3050185.7971786.1943186.5038786.7314686.8810686.9552386.9552386.6240287.1510687.5852287.9353188.2080688.40849 <td>62.13652</td> <td>63.31341</td> <td>64.30057</td> <td>65.10809</td> <td>65.74429</td> <td>66.21575</td> <td>66.52736</td> <td>66.68236</td> <td>66.68236</td>	62.13652	63.31341	64.30057	65.10809	65.74429	66.21575	66.52736	66.68236	66.68236
66.7626267.8683268.7919569.54570.1367470.5743970.8632671.0068271.0068271.0068268.4022769.4755670.3708571.0999571.6723572.0954172.3745172.5131972.5131970.0856171.1221271.9854972.6877973.2386473.6455173.913874.0470774.0470771.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854975.3645176.2649177.0117577.6172278.0908878.4400578.6699878.7841178.7841177.1887178.0355278.7369779.3050479.7490980.0762280.2915680.3984180.3984179.0390479.8284380.481581.0098581.4225481.7263981.9263282.025582.025580.9116781.6400782.2419682.7284583.1081683.3875883.5713783.6625383.6625382.8026983.4668184.0149884.4576584.8029385.0568985.2238885.3066885.3066884.7081385.3050185.7971786.1943186.5038786.7314686.8810686.9552386.9552386.6240287.1510687.5852287.9353188.2080688.4084988.540288.605588.605588.5463789.0013489.3758489.6776389.91263<	63.62681	64.78425	65.7538	66.54607	67.16973	67.6316	67.93673	68.08847	68.08847
68.40227 69.47556 70.37085 71.09995 71.67235 72.09541 72.37451 72.51319 72.51319 70.08561 71.12212 71.98549 72.68779 73.23864 73.64551 73.9138 74.04707 74.04707 71.80938 72.80477 73.6327 74.30539 74.83256 75.22167 75.47814 75.6055 75.6055 73.57019 74.52017 75.30921 75.9496 76.45101 76.82086 77.06452 77.18549 77.18549 75.36451 76.26491 77.01175 77.61722 78.09088 78.44005 78.66998 78.78411 78.78411 77.18871 78.03552 78.73697 79.30504 79.74909 80.07622 80.29156 80.39841 80.39841 79.03904 79.82843 80.4815 81.00985 81.42254 81.72639 81.92632 82.0255 82.0255 80.91167 81.64007 82.24196 82.72845 83.10816 83.38758 83.57137 83.66253 83.66253 84.7081	65.1698	66.30353	67.25192	68.02604	68.63487	69.08546	69.38301	69.53094	69.53094
70.08561 71.12212 71.98549 72.68779 73.23864 73.64551 73.9138 74.04707 74.04707 71.80938 72.80477 73.6327 74.30539 74.83256 75.22167 75.47814 75.6055 75.6055 73.57019 74.52017 75.30921 75.9496 76.45101 76.82086 77.06452 77.18549 77.18549 75.36451 76.26491 77.01175 77.61722 78.09088 78.44005 78.66998 78.78411 78.78411 77.18871 78.03552 78.73697 79.30504 79.74909 80.07622 80.29156 80.39841 80.39841 79.03904 79.82843 80.4815 81.00985 81.42254 81.72639 81.92632 82.0255 82.0255 80.91167 81.64007 82.24196 82.72845 83.10816 83.38758 83.57137 83.66253 83.66253 82.80269 83.46681 84.01498 84.45765 84.80293 85.05689 85.22388 85.30668 85.30668 84.7081	66.76262	67.86832	68.79195	69.545	70.13674	70.57439	70.86326	71.00682	71.00682
71.8093872.8047773.632774.3053974.8325675.2216775.4781475.605575.605573.5701974.5201775.3092175.949676.4510176.8208677.0645277.1854977.1854975.3645176.2649177.0117577.6172278.0908878.4400578.6699878.7841178.7841177.1887178.0355278.7369779.3050479.7490980.0762280.2915680.3984180.3984179.0390479.8284380.481581.0098581.4225481.7263981.9263282.025582.025580.9116781.6400782.2419682.7284583.1081683.3875883.5713783.6625383.6625382.8026983.4668184.0149884.4576584.8029385.0568985.2238885.3066885.3066884.7081385.3050185.7971786.1943186.5038786.7314686.8810686.9552386.9552386.6240287.1510687.5852287.9353188.2080688.4084988.540288.605588.605588.5463789.0013489.3758489.6776389.9126390.0852790.1986890.254990.2549	68.40227	69.47556	70.37085	71.09995	71.67235	72.09541	72.37451	72.51319	72.51319
73.57019 74.52017 75.30921 75.9496 76.45101 76.82086 77.06452 77.18549 77.18549 75.36451 76.26491 77.01175 77.61722 78.09088 78.44005 78.66998 78.78411 78.78411 77.18871 78.03552 78.73697 79.30504 79.74909 80.07622 80.29156 80.39841 80.39841 79.03904 79.82843 80.4815 81.00985 81.42254 81.72639 81.92632 82.0255 82.0255 80.91167 81.64007 82.24196 82.72845 83.10816 83.38758 83.57137 83.66253 83.66253 82.80269 83.46681 84.01498 84.45765 84.80293 85.05689 85.22388 85.30668 85.30668 84.70813 85.30501 85.79717 86.19431 86.50387 86.73146 86.88106 86.95523 86.95523 86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 <t< td=""><td>70.08561</td><td>71.12212</td><td>71.98549</td><td>72.68779</td><td>73.23864</td><td>73.64551</td><td>73.9138</td><td>74.04707</td><td>74.04707</td></t<>	70.08561	71.12212	71.98549	72.68779	73.23864	73.64551	73.9138	74.04707	74.04707
75.36451 76.26491 77.01175 77.61722 78.09088 78.44005 78.66998 78.78411 78.78411 77.18871 78.03552 78.73697 79.30504 79.74909 80.07622 80.29156 80.39841 80.39841 79.03904 79.82843 80.4815 81.00985 81.42254 81.72639 81.92632 82.0255 82.0255 80.91167 81.64007 82.24196 82.72845 83.10816 83.38758 83.57137 83.66253 83.66253 82.80269 83.46681 84.01498 84.45765 84.80293 85.05689 85.22388 85.30668 85.30668 84.70813 85.30501 85.79717 86.19431 86.50387 86.73146 86.88106 86.95523 86.95523 86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549		72.80477	73.6327	74.30539	74.83256	75.22167	75.47814	75.6055	75.6055
77.18871 78.03552 78.73697 79.30504 79.74909 80.07622 80.29156 80.39841 80.39841 79.03904 79.82843 80.4815 81.00985 81.42254 81.72639 81.92632 82.0255 82.0255 80.91167 81.64007 82.24196 82.72845 83.10816 83.38758 83.57137 83.66253 83.66253 82.80269 83.46681 84.01498 84.45765 84.80293 85.05689 85.22388 85.30668 85.30668 84.70813 85.30501 85.79717 86.19431 86.50387 86.73146 86.88106 86.95523 86.95523 86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549	73.57019	74.52017		75.9496	76.45101	76.82086	77.06452	77.18549	77.18549
79.03904 79.82843 80.4815 81.00985 81.42254 81.72639 81.92632 82.0255 82.0255 80.91167 81.64007 82.24196 82.72845 83.10816 83.38758 83.57137 83.66253 83.66253 82.80269 83.46681 84.01498 84.45765 84.80293 85.05689 85.22388 85.30668 85.30668 84.70813 85.30501 85.79717 86.19431 86.50387 86.73146 86.88106 86.95523 86.95523 86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549	75.36451	76.26491	77.01175	77.61722	78.09088	78.44005	78.66998	78.78411	78.78411
80.91167 81.64007 82.24196 82.72845 83.10816 83.38758 83.57137 83.66253 83.66253 82.80269 83.46681 84.01498 84.45765 84.80293 85.05689 85.22388 85.30668 85.30668 84.70813 85.30501 85.79717 86.19431 86.50387 86.73146 86.88106 86.95523 86.95523 86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549	77.18871	78.03552	78.73697	79.30504	79.74909	80.07622	80.29156	80.39841	80.39841
82.80269 83.46681 84.01498 84.45765 84.80293 85.05689 85.22388 85.30668 85.30668 84.70813 85.30501 85.79717 86.19431 86.50387 86.73146 86.88106 86.95523 86.95523 86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549	79.03904	79.82843	80.4815	81.00985	81.42254	81.72639	81.92632	82.0255	82.0255
84.70813 85.30501 85.79717 86.19431 86.50387 86.73146 86.88106 86.95523 86.95523 86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549	80.91167	81.64007	82.24196	82.72845	83.10816	83.38758	83.57137	83.66253	83.66253
86.62402 87.15106 87.58522 87.93531 88.20806 88.40849 88.5402 88.6055 88.6055 88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549	82.80269	83.46681		84.45765	84.80293	85.05689	85.22388	85.30668	85.30668
88.54637 89.00134 89.37584 89.67763 89.91263 90.08527 90.19868 90.2549 90.2549	84.70813	85.30501	85.79717	86.19431	86.50387	86.73146	86.88106	86.95523	86.95523
	86.62402	87.15106	87.58522	87.93531	88.20806	88.40849	88.5402	88.6055	88.6055
90.47122 90.85232 91.16581 91.41829 91.61482 91.75915 91.85395 91.90093 91.90093	88.54637	89.00134	89.37584	89.67763	89.91263	90.08527	90.19868	90.2549	90.2549
	90.47122	90.85232	91.16581	91.41829	91.61482	91.75915	91.85395	91.90093	91.90093

92.39467	92.70054	92.952	93.15443	93.31195	93.4276	93.50356	93.54119	93.54119
94.3129	94.5426	94.73136	94.88327	95.00144	95.08819	95.14515	95.17337	95.17337
96.22222	96.37526	96.50099	96.60215	96.68083	96.73857	96.77649	96.79527	96.79527
98.11905	98.19539	98.25809	98.30853	98.34775	98.37654	98.39544	98.40481	98.40481
100	100	100	100	100	100	100	100	100

50 50 50 50 50 50 50 50 50 50 49,86236 49,8333 49,78928 49,72975 49,65618 49,47801 49,31701 49,16227 49,64423 49,55918 49,47896 49,32975 49,14657 48,26623 48,66648 47,6214 49,56784 49,47411 49,03746 49,08233 48,76002 48,44793 48,06684 47,6214 49,56793 49,44411 49,03728 48,86646 48,17895 47,6679 47,06597 46,0514 49,60234 49,44513 49,20728 48,88047 48,48166 47,88148 47,1893 46,68454 45,8714 49,84361 49,51555 49,3673 88,1811 47,83816 47,0893 46,0793 44,9073 50,6886 50,44096 50,067 49,5637 8,51418 47,8893 46,0783 44,9961 51,1070 51,32818 50,4915 50,4854 50,4515 59,9911 49,25424 48,8009 47,7910	0.556rad	0.577rad	0.598rad	0.620rad	0.641rad	0.663rad	0.684rad	0.705rad	0.727rad
49,74011 49,68287 49,59618 49,47806 49,32975 49,14677 48,2682 48,66718 48,3332 49,54423 49,55993 49,43226 49,25971 49,04017 48,7708 48,44733 48,06684 47,62144 49,56798 49,43337 49,23016 48,95549 48,60646 48,17890 47,38438 46,68454 45,87142 49,60234 49,44513 49,20728 48,8863 48,47872 47,98001 47,38438 46,68454 45,87142 49,84361 49,64552 49,54080 88,94244 48,48071 47,80586 47,0616 6,01016 45,18214 50,5886 50,46496 50,677 49,5533 49,28311 48,68309 47,9533 47,0602 66,07349 44,9073 51,10702 50,84585 50,45155 49,29109 49,25424 48,34031 47,6692 66,07349 44,9073 51,59516 51,32183 50,9031 50,3545 49,5242 48,5043 47,9101 46,6166 45,0476	50	50	50	50	50	50	50	50	50
49.64423 49.55993 49.43226 49.25971 49.04017 48.7708 48.44793 48.06684 47.6214 49.56798 49.43357 49.23016 48.05249 48.06064 48.17895 47.66769 47.5295 66.5516 49.60234 49.44513 49.20728 48.8863 48.47872 47.98001 47.3438 46.68144 45.87142 49.69275 49.5131 49.24444 48.88047 48.1866 47.85186 47.1091 46.39123 45.47577 49.84316 49.64552 49.34608 48.94214 48.83071 47.83816 47.02931 46.0383 45.7577 50.05831 49.4217 49.75522 49.28211 48.83039 47.08586 47.02931 46.1904 44.9927 50.03939 50.10674 49.75532 49.28131 48.33071 47.20163 46.1904 44.9924 51.59516 51.32183 50.03931 50.35452 49.25042 48.34341 47.66676 46.1904 45.2691 51.59516 51.48688	49.86236	49.8333	49.78928	49.72975	49.65395	49.56085	49.44912	49.31701	49.16227
49.58418 49.47411 49.30746 49.08233 48.79606 48.44509 48.02485 47.5295 46.9156 49.60234 49.43513 49.23016 48.95549 48.60646 48.17895 47.66769 47.06797 46.36534 49.69275 49.51431 49.24444 48.88047 48.1866 47.85818 47.1801 46.91016 45.18214 50.05831 49.84217 49.51555 49.07553 48.51811 47.83816 47.02931 46.08384 44.99247 50.38393 50.10674 49.75532 49.28111 48.6309 47.95308 47.08575 46.07349 44.9013 51.10702 50.84584 50.45155 49.92109 49.25042 48.84341 47.46692 46.34074 44.90611 51.10702 50.84588 50.45155 49.92109 49.25042 48.84093 47.79101 46.61666 45.2698 52.159516 51.32183 50.99031 50.35452 49.65342 48.80093 47.79101 46.61666 45.2698 52.180	49.74011	49.68287	49.59618	49.47896	49.32975	49.14657	48.92682	48.66718	48.36332
49.56798 49.43357 49.2316 48.95549 48.60646 48.17895 47.66769 47.06597 46.36534 49.69275 49.51431 49.20728 48.8863 48.41866 47.85418 47.18001 46.39123 45.7172 49.84361 49.64552 49.34068 48.94244 48.81861 47.85816 47.02931 46.08344 44.99247 50.3531 49.84217 49.51555 49.07553 48.51811 47.83816 47.02931 46.19016 45.18214 50.3533 50.16674 49.75532 49.28111 48.6309 47.95308 47.08575 46.1593 44.9073 51.10702 50.84584 50.45155 49.92109 49.25042 48.83441 47.46692 46.34074 45.0475 51.59516 51.32183 50.90931 50.35452 49.65324 48.80093 47.79101 46.61666 45.2698 52.15295 51.86887 51.4012 50.86369 50.1355 49.25053 48.20222 46.98554 45.9012 52.15295 <td>49.64423</td> <td>49.55993</td> <td>49.43226</td> <td>49.25971</td> <td>49.04017</td> <td>48.7708</td> <td>48.44793</td> <td>48.06684</td> <td>47.62144</td>	49.64423	49.55993	49.43226	49.25971	49.04017	48.7708	48.44793	48.06684	47.62144
49.60234 49.44513 49.20728 48.8863 48.47872 47.98001 47.38438 46.68454 45.87122 49.64951 49.51431 49.24444 48.88047 48.48107 47.85418 47.18091 46.39123 45.47577 49.84317 49.84217 49.51555 49.07553 48.51811 47.83816 47.02931 46.08384 44.99247 50.33939 50.10674 49.75532 49.28211 48.68309 47.95308 47.08573 46.07349 44.9073 50.6886 50.44096 50.067 49.5637 48.92698 48.15171 47.23163 46.1593 44.9073 51.10702 50.84584 50.45155 49.92109 49.25042 48.83003 47.79101 46.61666 45.26998 52.15299 51.86887 51.44012 50.86369 50.1355 49.5053 48.2083 47.79101 46.51066 45.52198 52.17509 51.86887 51.4479 50.6951 49.7821 48.7003 48.2003 47.94534 46.5911	49.58418	49.47411	49.30746	49.08233	48.79606	48.44509	48.02485	47.5295	46.95156
49.69275 49.51431 49.24444 48.88047 48.1866 47.85418 47.18091 46.39123 45.47577 49.84361 49.64552 49.34608 48.94244 48.3071 47.80586 47.0616 46.19016 45.18214 50.33939 50.10674 49.75532 49.28211 48.68309 47.95308 47.08575 46.07349 44.9073 50.6886 50.44096 50.067 49.5637 48.92698 48.15171 47.23163 46.1593 44.9073 51.59516 51.32183 50.90931 50.35452 49.65342 48.80093 47.79101 46.61666 45.2698 52.15299 51.86887 51.44012 50.46369 50.1355 49.25032 48.20083 47.79101 46.5166 45.2698 52.17599 51.86887 51.44012 50.46369 50.13313 50.39432 49.28375 47.99479 46.52018 52.27806 52.48644 52.04341 51.4479 50.69531 49.78213 47.90554 46.52718 55.05807	49.56798	49.43357	49.23016	48.95549	48.60646	48.17895	47.66769	47.06597	46.36534
49.84361 49.64552 49.34608 48.94244 48.43071 47.80586 47.0616 46.19016 45.1821 50.03831 49.84217 49.51555 49.075532 48.51811 47.83816 47.02931 46.07349 44.90247 50.6886 50.44096 50.067 49.5637 48.92698 48.15171 47.23163 46.1593 44.90611 51.10702 50.84584 50.45155 49.92109 49.25042 48.43441 47.46692 46.34074 45.0476 51.59516 51.32183 50.90931 50.35452 49.65342 48.80093 47.79101 46.61666 45.26998 52.15299 51.86887 51.4412 50.86369 50.1355 49.25053 48.20282 46.89854 45.911 52.78006 52.4864 52.04341 51.4479 50.69581 49.72053 48.20282 47.44588 46.52018 52.34756 53.17368 52.71823 52.18609 51.3313 50.3942 49.28375 47.4558 45.5911 52.36887	49.60234	49.44513	49.20728	48.8863	48.47872	47.98001	47.38438	46.68454	45.87142
50.05831 49.84217 49.51555 49.07553 48.51811 47.83816 47.02931 46.08384 44.99247 50.33939 50.10674 49.75532 49.28211 48.68309 47.95308 47.08575 46.07349 44.9073 50.68686 50.44096 50.067 49.5637 48.92698 48.15171 47.23163 46.1593 44.92611 51.10702 50.84584 50.49155 49.92109 49.25042 48.43441 47.46692 46.34074 45.0698 52.15299 51.86887 51.44012 50.86369 50.1355 49.25053 48.20282 46.98554 45.5911 52.78006 52.48644 52.04341 51.4479 50.69581 49.78213 48.70095 47.44558 46.00864 53.47556 53.17368 52.71823 52.10609 51.33313 50.39432 49.28375 47.99479 46.52018 55.06697 54.75217 54.27722 53.6386 52.83281 51.85387 50.69595 49.3523 47.81561 55.96995 </td <td>49.69275</td> <td>49.51431</td> <td>49.24444</td> <td>48.88047</td> <td>48.41866</td> <td>47.85418</td> <td>47.18091</td> <td>46.39123</td> <td>45.47577</td>	49.69275	49.51431	49.24444	48.88047	48.41866	47.85418	47.18091	46.39123	45.47577
50.33939 50.10674 49.75532 49.28211 48.68309 47.95308 47.08575 46.07349 44.9073 50.6886 50.44096 50.067 49.5637 48.92698 48.15171 47.23163 46.1593 44.92611 51.159516 51.32183 50.90931 50.35452 49.65342 48.80093 47.79101 46.61666 45.26998 52.15299 51.86887 51.44012 50.69581 49.78213 48.70095 47.44558 46.00864 52.78006 52.48644 52.04341 51.4479 50.69581 49.78213 48.70095 47.44558 46.00864 53.47556 53.17368 52.71823 52.10609 51.3313 50.39432 49.28375 47.99479 46.52018 54.23834 53.9941 53.46334 52.83281 51.85385 50.69591 48.63107 47.12331 55.9595 55.66927 55.15815 54.51008 53.69165 52.69749 51.5213 50.15629 51.61431 52.42354 51.04088 49.45857	49.84361	49.64552	49.34608	48.94244	48.43071	47.80586	47.0616	46.19016	45.18214
50.6886 50.44096 50.067 49.5637 48.92698 48.15171 47.23163 46.1593 44.92611 51.10702 50.84584 50.45155 49.92109 49.25042 48.43441 47.46692 46.34074 45.0476 51.59516 51.32183 50.90931 50.35452 49.65342 48.80093 47.79101 46.61666 45.26998 52.78006 52.48644 51.44012 50.86369 50.1355 49.25053 48.20282 46.89554 45.9911 52.78006 52.48644 52.04341 51.4479 50.69581 49.78213 48.70095 47.4558 46.00864 53.47556 53.17368 52.18823 52.10609 51.33313 50.39422 49.28375 47.99479 46.52018 52.606697 54.75217 54.27722 53.63868 52.83281 51.85387 50.69595 49.3523 47.81561 55.9598 55.64027 55.15815 54.51008 53.69165 52.69749 51.52136 50.15629 48.59478 56.91496 </td <td>50.05831</td> <td>49.84217</td> <td>49.51555</td> <td>49.07553</td> <td>48.51811</td> <td>47.83816</td> <td>47.02931</td> <td>46.08384</td> <td>44.99247</td>	50.05831	49.84217	49.51555	49.07553	48.51811	47.83816	47.02931	46.08384	44.99247
51.10702 50.84584 50.45155 49.92109 49.25042 48.43441 47.46692 46.34074 45.0476 51.59516 51.32183 50.90931 50.35452 49.65342 48.80093 47.79101 46.61666 45.26998 52.15299 51.86887 51.44012 50.86369 50.1355 49.25053 48.20282 46.98554 45.5911 52.78006 52.48644 52.04341 51.4479 50.69581 49.78213 48.7005 74.44558 46.0864 53.47556 53.17368 52.71823 52.10609 51.33313 50.39432 49.28375 74.99479 46.52018 54.23834 53.92941 53.46334 52.83693 52.04603 51.8555 49.9494 48.63107 47.12331 55.06697 54.75217 54.27722 53.6386 52.83281 51.85387 50.69595 49.3523 47.81561 55.9598 55.64027 55.15815 54.4008 53.69165 52.69749 51.52136 50.15629 48.59478 59.0048 <td>50.33939</td> <td>50.10674</td> <td>49.75532</td> <td>49.28211</td> <td>48.68309</td> <td>47.95308</td> <td>47.08575</td> <td>46.07349</td> <td>44.9073</td>	50.33939	50.10674	49.75532	49.28211	48.68309	47.95308	47.08575	46.07349	44.9073
51.59516 51.32183 50.90931 50.35452 49.65342 48.80093 47.79101 46.61666 45.26998 52.15299 51.86887 51.44012 50.86369 50.1355 49.25053 48.20282 46.98554 45.5911 52.78006 52.48644 52.04341 51.4479 50.69581 49.78213 48.70095 47.44558 46.00864 53.47556 53.17368 52.18060 51.33313 50.39424 49.28375 47.99479 46.52018 54.23834 53.99291 53.46334 52.83686 52.83281 51.85387 50.9595 49.3523 47.12331 55.06697 54.7517 54.27722 53.6386 52.83281 51.85387 50.9595 49.3523 47.81561 55.9985 55.64027 55.15815 54.51008 53.69165 52.69749 51.52136 50.16629 48.59478 50.91496 56.59184 56.10424 55.44866 54.62056 53.61435 52.42354 51.04088 49.45857 59.00395 58.67701<	50.6886	50.44096	50.067	49.5637	48.92698	48.15171	47.23163	46.1593	44.92611
52.15299 51.86887 51.44012 50.86369 50.1355 49.25053 48.20282 46.98554 45.911 52.78006 52.48644 52.04341 51.4479 50.69581 49.78213 48.70095 47.44558 46.00864 53.47556 53.17368 52.71823 52.10609 51.33313 50.39432 49.28375 47.99479 46.52018 54.23834 53.92941 53.46334 52.83693 52.04603 51.0855 49.9494 48.63107 47.12331 55.06697 54.75217 54.27722 53.63868 52.83281 51.85387 50.69595 49.3523 47.81561 55.94916 56.50142 56.104024 55.44866 54.62056 53.61435 52.42354 51.04088 49.45857 57.93041 57.60427 57.1134 56.45252 55.61742 54.60229 53.40032 52.0039 40.47857 59.03325 59.80608 59.312 58.64706 57.80605 56.78252 55.5689 54.15661 52.53619 61.31589 </td <td>51.10702</td> <td>50.84584</td> <td>50.45155</td> <td>49.92109</td> <td>49.25042</td> <td>48.43441</td> <td>47.46692</td> <td>46.34074</td> <td>45.0476</td>	51.10702	50.84584	50.45155	49.92109	49.25042	48.43441	47.46692	46.34074	45.0476
52.78006 52.48644 52.04341 51.4479 50.69581 49.78213 48.70095 47.44558 46.00864 53.47556 53.17368 52.71823 52.10609 51.33313 50.39432 49.28375 47.99479 46.52018 54.23834 53.92941 53.46334 52.83693 52.04603 51.0855 49.9494 48.63107 47.12331 55.06697 54.75217 54.27722 53.63886 52.83281 51.85387 50.69595 49.3523 47.81561 55.9598 55.64027 55.15185 54.51008 53.69165 52.69749 51.52136 50.15629 48.59478 56.91496 56.59148 56.10424 55.44866 54.62056 53.61435 52.42354 51.04088 49.45857 57.93041 57.60422 55.11742 54.60229 53.40032 52.0039 50.40479 59.03955 58.67701 58.18343 57.51942 56.68002 56.5911 54.4952 53.0432 51.43134 60.13356 69.8958 60.49666<	51.59516	51.32183	50.90931	50.35452	49.65342	48.80093	47.79101	46.61666	45.26998
53.47556 53.17368 52.71823 52.10609 51.33313 50.39432 49.28375 47.99479 46.52018 54.23834 53.92941 53.46334 52.83693 52.04603 51.0855 49.9494 48.63107 47.12331 55.06697 54.75217 54.27722 53.63886 52.83281 51.85387 50.69595 49.3523 47.81561 55.9598 55.64027 55.15815 54.51008 33.69165 52.69749 51.52136 50.15629 48.59478 56.91496 56.59184 56.10424 55.44866 54.60256 53.61435 52.42354 51.04088 49.45857 57.93041 57.60482 57.1134 56.45252 55.61742 54.60229 53.40032 52.0039 50.40479 59.03355 58.67701 58.18343 57.51942 56.6802 55.65911 54.44952 53.0432 51.43134 60.13326 59.8958 60.49666 59.833 58.93909 75.7917 56.7568 54.15661 52.53619 61.3580982 </td <td>52.15299</td> <td>51.86887</td> <td>51.44012</td> <td>50.86369</td> <td>50.1355</td> <td>49.25053</td> <td>48.20282</td> <td>46.98554</td> <td>45.5911</td>	52.15299	51.86887	51.44012	50.86369	50.1355	49.25053	48.20282	46.98554	45.5911
54.23834 53.92941 53.46334 52.83693 52.04603 51.0855 49.9494 48.63107 47.12331 55.06697 54.75217 54.27722 53.63886 52.83281 51.85387 50.69595 49.3523 47.81561 55.9598 55.64027 55.15815 54.51008 53.69165 52.69749 51.52136 50.15629 48.59478 56.91496 56.59184 56.10424 55.44866 54.62056 53.61435 52.42354 51.04088 49.45857 57.93041 57.60482 57.1134 56.45252 55.61742 54.60229 53.40032 52.0039 50.40479 59.0395 58.67701 58.18343 57.51942 56.68002 55.65911 54.44952 53.0432 51.43134 60.13326 59.8958 60.49666 59.833 58.99309 57.97017 56.75618 55.34195 53.7113 62.54929 62.22498 61.73489 61.07471 60.23868 59.21963 58.00902 56.59704 54.97269 63.83082 <td>52.78006</td> <td>52.48644</td> <td>52.04341</td> <td>51.4479</td> <td>50.69581</td> <td>49.78213</td> <td>48.70095</td> <td>47.44558</td> <td>46.00864</td>	52.78006	52.48644	52.04341	51.4479	50.69581	49.78213	48.70095	47.44558	46.00864
55.0669754.7521754.2772253.6388652.8328151.8538750.6959549.352347.8156155.959855.6402755.1581554.5100853.6916552.6974951.5213650.1562948.5947856.9149656.5918456.1042455.4486654.6205653.6143552.4235451.0408849.4585757.9304157.6048257.113456.4525255.6174254.6022953.4003252.003950.4047959.0039558.6770158.1834357.5194256.6800255.6591154.4495253.043251.4313460.1332659.8060859.31258.6470657.8060556.7825255.568954.1566152.5361961.3158960.9895860.4966659.83358.9930957.9701756.7561855.3419553.717362.5492962.2249861.7348961.0747160.2386859.2196358.0090256.5970454.9726963.8308263.5096263.0240662.3696161.5402360.5283959.3250257.9196356.3003465.1577864.8408164.3614563.7149962.8951161.8938760.7017159.3074157.6981766.5273666.2157565.7442965.1080964.3005763.3134162.1365260.7579959.1640667.9367370.5743970.1367469.54568.7919567.8683266.7626267.1365865.6612573.913873.6455173.2386472.6877971.9854971.2212 <td< td=""><td>53.47556</td><td>53.17368</td><td>52.71823</td><td>52.10609</td><td>51.33313</td><td>50.39432</td><td>49.28375</td><td>47.99479</td><td>46.52018</td></td<>	53.47556	53.17368	52.71823	52.10609	51.33313	50.39432	49.28375	47.99479	46.52018
55.959855.6402755.1581554.5100853.6916552.6974951.5213650.1562948.5947856.9149656.5918456.1042455.4486654.6205653.6143552.4235451.0408849.4585757.9304157.6048257.113456.4525255.6174254.6022953.4003252.003950.4047959.0039558.6770158.1834357.5194256.6800255.6591154.4495253.043251.4313460.1332659.8060859.31258.6470657.8060556.7825255.568954.1566152.5361961.3158960.9895860.4966659.83358.9930957.9701756.7561855.3419553.717362.5492962.2249861.7348961.0747160.2386859.2196358.0090256.5970454.9726963.8308263.5096263.0240662.3696161.5402360.5283959.3250257.9196356.3003465.1577864.8408164.3614563.7149962.8951161.8938760.7017159.3074157.6981766.5273666.2157565.7442965.1080964.3005763.3134162.1365260.7579959.1640667.9367367.631667.1697366.5460765.753864.7842563.6268162.2688860.6957669.3830169.0854668.634876.0960468.7919567.8683266.7626267.1365865.6612573.913873.6451772.0954171.6723571.0999570.37085 <t< td=""><td>54.23834</td><td>53.92941</td><td>53.46334</td><td>52.83693</td><td>52.04603</td><td>51.0855</td><td>49.9494</td><td>48.63107</td><td>47.12331</td></t<>	54.23834	53.92941	53.46334	52.83693	52.04603	51.0855	49.9494	48.63107	47.12331
56.9149656.5918456.1042455.4486654.6205653.6143552.4235451.0408849.4585757.9304157.6048257.113456.4525255.6174254.6022953.4003252.003950.4047959.0039558.6770158.1834357.5194256.6800255.6591154.4495253.043251.4313460.1332659.8060859.31258.6470657.8060556.7825255.568954.1566152.5361961.3158960.9895860.4966659.83358.9930957.9701756.7561855.3419553.717362.5492962.2249861.7348961.0747160.2386859.2196358.0090256.5970454.9726963.8308263.5096263.0240662.3696161.5402360.5283959.3250257.9196356.3003465.1577864.8408164.3614563.7149962.8951161.8938760.7017159.3074157.6981766.5273666.2157565.7442965.1080964.3005763.3134162.1365260.7579959.1640667.9367367.631667.1697366.5460765.753864.7842563.6268162.2688860.6957669.3830169.0854668.6348768.0260467.2519266.3035365.169863.8374662.2909270.8632670.5743970.1367469.54568.7919571.821270.0856168.8611467.4307975.4781475.2216774.8325674.3053973.632772.80477	55.06697	54.75217	54.27722	53.63886	52.83281	51.85387	50.69595	49.3523	47.81561
57.9304157.6048257.113456.4525255.6174254.6022953.403252.003950.4047959.0039558.6770158.1834357.5194256.6800255.6591154.4495253.043251.4313460.1332659.8060859.31258.6470657.8060556.7825255.568954.1566152.5361961.3158960.9895860.4966659.83358.9930957.9701756.7561855.3419553.717362.5492962.2249861.7348961.0747160.2386859.2196358.0090256.5970454.9726963.8308263.5096263.0240662.3696161.5402360.5283959.3250257.9196356.3003465.1577864.8408164.3614563.7149962.8951161.8938760.7017159.3074157.6981766.5273666.2157565.7442965.1080964.3005763.3134162.1365260.7579959.1640667.9367367.631667.1697366.5460765.753864.7842563.6268162.2688860.6957669.3830169.0854668.6348768.0260467.2519266.3035365.169863.8374662.2909270.8632670.5743970.1367469.54568.7919567.8683266.7626265.46163.9469972.3745172.0954171.6723571.0999570.3708569.4755668.4022767.1365865.6612573.913873.6455173.2386472.6877971.9854971.221270.	55.9598	55.64027	55.15815	54.51008	53.69165	52.69749	51.52136	50.15629	48.59478
59.0039558.6770158.1834357.5194256.6800255.6591154.4495253.043251.4313460.1332659.8060859.31258.6470657.8060556.7825255.568954.1566152.5361961.3158960.9895860.4966659.83358.9930957.9701756.7561855.3419553.717362.5492962.2249861.7348961.0747160.2386859.2196358.0090256.5970454.9726963.8308263.5096263.0240662.3696161.5402360.5283959.3250257.9196356.3003465.1577864.8408164.3614563.7149962.8951161.8938760.7017159.3074157.6981766.5273666.2157565.7442965.1080964.3005763.3134162.1365260.7579959.1640667.9367367.631667.1697366.5460765.753864.7842563.6268162.2688860.6957669.3830169.0854668.6348768.0260467.2519266.3035365.169863.8374662.2909270.8632670.5743970.1367469.54568.7919567.8683266.7626265.46163.9469972.3745172.0954171.6723571.0995771.9854971.1221270.0856168.8611467.4307975.4781475.2216774.8325674.3053973.632772.8047771.8093870.6314269.2524577.0645276.8208676.4510175.949675.3092174.52017	56.91496	56.59184	56.10424	55.44866	54.62056	53.61435	52.42354	51.04088	49.45857
60.13326 59.80608 59.312 58.64706 57.80605 56.78252 55.5689 54.15661 52.53619 61.31589 60.98958 60.49666 59.833 58.99309 57.97017 56.75618 55.34195 53.7173 62.54929 62.22498 61.73489 61.07471 60.23868 59.21963 58.00902 56.59704 54.97269 63.83082 63.50962 63.02406 62.36961 61.54023 60.52839 59.32502 57.91963 56.30034 65.15778 64.84081 64.36145 63.71499 62.89511 61.89387 60.70171 59.30741 57.69817 66.52736 66.21575 65.74429 65.10809 64.30057 63.31341 62.13652 60.75799 59.16406 67.93673 67.6316 67.16973 66.54607 65.7538 64.78425 63.62681 62.26888 60.69576 69.38301 69.08546 68.63487 68.02604 67.25192 66.30353 65.1698 63.83746 62.29092 70.86322	57.93041	57.60482	57.1134	56.45252	55.61742	54.60229	53.40032	52.0039	50.40479
61.31589 60.98958 60.49666 59.833 58.99309 57.97017 56.75618 55.34195 53.7173 62.54929 62.22498 61.73489 61.07471 60.23868 59.21963 58.00902 56.59704 54.97269 63.83082 63.50962 63.02406 62.36961 61.54023 60.52839 59.32502 57.91963 56.30034 65.15778 64.84081 64.36145 63.71499 62.89511 61.89387 60.70171 59.30741 57.69817 66.52736 66.21575 65.74429 65.10809 64.30057 63.31341 62.13652 60.75799 59.16406 67.93673 67.6316 67.16973 66.54607 65.7538 64.78425 63.62681 62.26888 60.69576 69.38301 69.08546 68.63487 68.02604 67.25192 66.30353 65.1698 63.83746 62.29092 70.86326 70.57439 71.3674 69.545 68.79195 67.86832 66.76262 65.461 63.9459 72.37451 <td>59.00395</td> <td>58.67701</td> <td>58.18343</td> <td>57.51942</td> <td>56.68002</td> <td>55.65911</td> <td>54.44952</td> <td>53.0432</td> <td>51.43134</td>	59.00395	58.67701	58.18343	57.51942	56.68002	55.65911	54.44952	53.0432	51.43134
62.54929 62.22498 61.73489 61.07471 60.23868 59.21963 58.00902 56.59704 54.97269 63.83082 63.50962 63.02406 62.36961 61.54023 60.52839 59.32502 57.91963 56.30034 65.15778 64.84081 64.36145 63.71499 62.89511 61.89387 60.70171 59.30741 57.69817 66.52736 66.21575 65.74429 65.10809 64.30057 63.31341 62.13652 60.75799 59.16406 67.93673 67.6316 67.16973 66.54607 65.7538 64.78425 63.62681 62.26888 60.69576 69.38301 69.08546 68.63487 68.02604 67.25192 66.30353 65.1698 63.83746 62.29092 70.86326 70.57439 70.13674 69.545 68.79195 67.86832 66.76262 65.461 63.94699 72.37451 72.09541 71.67235 71.09995 70.37085 69.47556 68.40227 67.13658 65.66125 73.913	60.13326	59.80608	59.312	58.64706	57.80605	56.78252	55.5689	54.15661	52.53619
63.83082 63.50962 63.02406 62.36961 61.54023 60.52839 59.32502 57.91963 56.30034 65.15778 64.84081 64.36145 63.71499 62.89511 61.89387 60.70171 59.30741 57.69817 66.52736 66.21575 65.74429 65.10809 64.30057 63.31341 62.13652 60.75799 59.16406 67.93673 67.6316 67.16973 66.54607 65.7538 64.78425 63.62681 62.26888 60.69576 69.38301 69.08546 68.63487 68.02604 67.25192 66.30353 65.1698 63.83746 62.29092 70.86326 70.57439 70.13674 69.545 68.79195 67.86832 66.76262 65.461 63.94699 72.37451 72.09541 71.67235 71.09995 70.37085 69.47556 68.40227 67.13658 65.66125 73.9138 73.64551 73.23864 72.68779 71.98549 71.12212 70.08561 68.86114 67.43079 75.4781	61.31589	60.98958	60.49666	59.833	58.99309	57.97017	56.75618	55.34195	53.7173
65.15778 64.84081 64.36145 63.71499 62.89511 61.89387 60.70171 59.30741 57.69817 66.52736 66.21575 65.74429 65.10809 64.30057 63.31341 62.13652 60.75799 59.16406 67.93673 67.6316 67.16973 66.54607 65.7538 64.78425 63.62681 62.26888 60.69576 69.38301 69.08546 68.63487 68.02604 67.25192 66.30353 65.1698 63.83746 62.29092 70.86326 70.57439 70.13674 69.545 68.79195 67.86832 66.76262 65.461 63.94699 72.37451 72.09541 71.67235 71.09995 70.37085 69.47556 68.40227 67.13658 65.66125 73.9138 73.64551 73.23864 72.68779 71.98549 71.12212 70.08561 68.86114 67.43079 75.47814 75.22167 74.83256 74.30539 73.6327 72.80477 71.80938 70.63142 69.25245 77.06452	62.54929	62.22498	61.73489	61.07471	60.23868	59.21963	58.00902	56.59704	54.97269
66.5273666.2157565.7442965.1080964.3005763.3134162.1365260.7579959.1640667.9367367.631667.1697366.5460765.753864.7842563.6268162.2688860.6957669.3830169.0854668.6348768.0260467.2519266.3035365.169863.8374662.2909270.8632670.5743970.1367469.54568.7919567.8683266.7626265.46163.9469972.3745172.0954171.6723571.0999570.3708569.4755668.4022767.1365865.6612573.913873.6455173.2386472.6877971.9854971.1221270.0856168.8611467.4307975.4781475.2216774.8325674.3053973.632772.8047771.8093870.6314269.2524577.0645276.8208676.4510175.949675.3092174.5201773.5701972.44471.1228478.6699878.4400578.0908877.6172277.0117576.2649175.3645174.2952773.038380.2915680.0762279.7490979.3050478.7369778.0355277.1887176.1814674.9949581.9263281.7263981.4225481.0098580.481579.8284379.0390478.098676.9886283.5713783.3875883.1081682.7284582.2419681.6400780.9116780.0425979.0149485.2238885.0568984.8029384.4576584.0149883.46681 <td< td=""><td>63.83082</td><td>63.50962</td><td>63.02406</td><td>62.36961</td><td>61.54023</td><td>60.52839</td><td>59.32502</td><td>57.91963</td><td>56.30034</td></td<>	63.83082	63.50962	63.02406	62.36961	61.54023	60.52839	59.32502	57.91963	56.30034
67.93673 67.6316 67.16973 66.54607 65.7538 64.78425 63.62681 62.26888 60.69576 69.38301 69.08546 68.63487 68.02604 67.25192 66.30353 65.1698 63.83746 62.29092 70.86326 70.57439 70.13674 69.545 68.79195 67.86832 66.76262 65.461 63.94699 72.37451 72.09541 71.67235 71.09995 70.37085 69.47556 68.40227 67.13658 65.66125 73.9138 73.64551 73.23864 72.68779 71.98549 71.12212 70.08561 68.86114 67.43079 75.47814 75.22167 74.83256 74.30539 73.6327 72.80477 71.80938 70.63142 69.25245 77.06452 76.82086 76.45101 75.9496 75.30921 74.52017 73.57019 72.444 71.12284 78.66998 78.44005 78.09088 77.61722 77.01175 76.26491 75.36451 74.29527 73.0383 80.29156 <td>65.15778</td> <td>64.84081</td> <td>64.36145</td> <td>63.71499</td> <td>62.89511</td> <td>61.89387</td> <td>60.70171</td> <td>59.30741</td> <td>57.69817</td>	65.15778	64.84081	64.36145	63.71499	62.89511	61.89387	60.70171	59.30741	57.69817
69.38301 69.08546 68.63487 68.02604 67.25192 66.30353 65.1698 63.83746 62.29092 70.86326 70.57439 70.13674 69.545 68.79195 67.86832 66.76262 65.461 63.94699 72.37451 72.09541 71.67235 71.09995 70.37085 69.47556 68.40227 67.13658 65.66125 73.9138 73.64551 73.23864 72.68779 71.98549 71.12212 70.08561 68.86114 67.43079 75.47814 75.22167 74.83256 74.30539 73.6327 72.80477 71.80938 70.63142 69.25245 77.06452 76.82086 76.45101 75.9496 75.30921 74.52017 73.57019 72.444 71.12284 78.66998 78.44005 78.09088 77.61722 77.01175 76.26491 75.36451 74.29527 73.0383 80.29156 80.07622 79.74909 79.30504 78.73697 78.03552 77.18871 76.18146 74.99495 81.92632 </td <td>66.52736</td> <td>66.21575</td> <td>65.74429</td> <td>65.10809</td> <td>64.30057</td> <td>63.31341</td> <td>62.13652</td> <td>60.75799</td> <td>59.16406</td>	66.52736	66.21575	65.74429	65.10809	64.30057	63.31341	62.13652	60.75799	59.16406
70.86326 70.57439 70.13674 69.545 68.79195 67.86832 66.76262 65.461 63.94699 72.37451 72.09541 71.67235 71.09995 70.37085 69.47556 68.40227 67.13658 65.66125 73.9138 73.64551 73.23864 72.68779 71.98549 71.12212 70.08561 68.86114 67.43079 75.47814 75.22167 74.83256 74.30539 73.6327 72.80477 71.80938 70.63142 69.25245 77.06452 76.82086 76.45101 75.9496 75.30921 74.52017 73.57019 72.444 71.12284 78.66998 78.44005 78.09088 77.61722 77.01175 76.26491 75.36451 74.29527 73.0383 80.29156 80.07622 79.74909 79.30504 78.73697 78.03552 77.18871 76.18146 74.99495 81.92632 81.72639 81.42254 81.00985 80.4815 79.82843 79.03904 78.0986 76.98862 83.57137 <td>67.93673</td> <td>67.6316</td> <td>67.16973</td> <td>66.54607</td> <td>65.7538</td> <td>64.78425</td> <td>63.62681</td> <td>62.26888</td> <td>60.69576</td>	67.93673	67.6316	67.16973	66.54607	65.7538	64.78425	63.62681	62.26888	60.69576
72.37451 72.09541 71.67235 71.09995 70.37085 69.47556 68.40227 67.13658 65.66125 73.9138 73.64551 73.23864 72.68779 71.98549 71.12212 70.08561 68.86114 67.43079 75.47814 75.22167 74.83256 74.30539 73.6327 72.80477 71.80938 70.63142 69.25245 77.06452 76.82086 76.45101 75.9496 75.30921 74.52017 73.57019 72.444 71.12284 78.66998 78.44005 78.09088 77.61722 77.01175 76.26491 75.36451 74.29527 73.0383 80.29156 80.07622 79.74909 79.30504 78.73697 78.03552 77.18871 76.18146 74.99495 81.92632 81.72639 81.42254 81.00985 80.4815 79.82843 79.03904 78.0986 76.98862 83.57137 83.38758 83.10816 82.72845 82.24196 81.64007 80.91167 80.04259 79.01494 85.2238	69.38301	69.08546	68.63487	68.02604	67.25192	66.30353	65.1698	63.83746	62.29092
73.9138 73.64551 73.23864 72.68779 71.98549 71.12212 70.08561 68.86114 67.43079 75.47814 75.22167 74.83256 74.30539 73.6327 72.80477 71.80938 70.63142 69.25245 77.06452 76.82086 76.45101 75.9496 75.30921 74.52017 73.57019 72.444 71.12284 78.66998 78.44005 78.09088 77.61722 77.01175 76.26491 75.36451 74.29527 73.0383 80.29156 80.07622 79.74909 79.30504 78.73697 78.03552 77.18871 76.18146 74.99495 81.92632 81.72639 81.42254 81.00985 80.4815 79.82843 79.03904 78.0986 76.98862 83.57137 83.38758 83.10816 82.72845 82.24196 81.64007 80.91167 80.04259 79.01494 85.22388 85.05689 84.80293 84.45765 84.01498 83.46681 82.80269 82.0092 81.06931 86.88106	70.86326	70.57439	70.13674	69.545	68.79195	67.86832	66.76262	65.461	63.94699
75.4781475.2216774.8325674.3053973.632772.8047771.8093870.6314269.2524577.0645276.8208676.4510175.949675.3092174.5201773.5701972.44471.1228478.6699878.4400578.0908877.6172277.0117576.2649175.3645174.2952773.038380.2915680.0762279.7490979.3050478.7369778.0355277.1887176.1814674.9949581.9263281.7263981.4225481.0098580.481579.8284379.0390478.098676.9886283.5713783.3875883.1081682.7284582.2419681.6400780.9116780.0425979.0149485.2238885.0568984.8029384.4576584.0149883.4668182.8026982.009281.0693186.8810686.7314686.5038786.1943185.7971785.3050184.7081383.9940883.1469388.540288.4084988.2080687.9353187.5852287.1510686.6240285.9928185.2428590.1986890.0852789.9126389.6776389.3758489.0013488.5463788.0009287.35203	72.37451	72.09541	71.67235	71.09995	70.37085	69.47556	68.40227	67.13658	65.66125
77.0645276.8208676.4510175.949675.3092174.5201773.5701972.44471.1228478.6699878.4400578.0908877.6172277.0117576.2649175.3645174.2952773.038380.2915680.0762279.7490979.3050478.7369778.0355277.1887176.1814674.9949581.9263281.7263981.4225481.0098580.481579.8284379.0390478.098676.9886283.5713783.3875883.1081682.7284582.2419681.6400780.9116780.0425979.0149485.2238885.0568984.8029384.4576584.0149883.4668182.8026982.009281.0693186.8810686.7314686.5038786.1943185.7971785.3050184.7081383.9940883.1469388.540288.4084988.2080687.9353187.5852287.1510686.6240285.9928185.2428590.1986890.0852789.9126389.6776389.3758489.0013488.5463788.0009287.35203	73.9138	73.64551	73.23864	72.68779	71.98549	71.12212	70.08561	68.86114	67.43079
78.66998 78.44005 78.09088 77.61722 77.01175 76.26491 75.36451 74.29527 73.0383 80.29156 80.07622 79.74909 79.30504 78.73697 78.03552 77.18871 76.18146 74.99495 81.92632 81.72639 81.42254 81.00985 80.4815 79.82843 79.03904 78.0986 76.98862 83.57137 83.38758 83.10816 82.72845 82.24196 81.64007 80.91167 80.04259 79.01494 85.22388 85.05689 84.80293 84.45765 84.01498 83.46681 82.80269 82.0092 81.06931 86.88106 86.73146 86.50387 86.19431 85.79717 85.30501 84.70813 83.99408 83.14693 88.5402 88.40849 88.20806 87.93531 87.58522 87.15106 86.62402 85.99281 85.24285 90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	75.47814	75.22167	74.83256	74.30539	73.6327	72.80477	71.80938	70.63142	69.25245
80.29156 80.07622 79.74909 79.30504 78.73697 78.03552 77.18871 76.18146 74.99495 81.92632 81.72639 81.42254 81.00985 80.4815 79.82843 79.03904 78.0986 76.98862 83.57137 83.38758 83.10816 82.72845 82.24196 81.64007 80.91167 80.04259 79.01494 85.22388 85.05689 84.80293 84.45765 84.01498 83.46681 82.80269 82.0092 81.06931 86.88106 86.73146 86.50387 86.19431 85.79717 85.30501 84.70813 83.99408 83.14693 88.5402 88.40849 88.20806 87.93531 87.58522 87.15106 86.62402 85.99281 85.24285 90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	77.06452	76.82086	76.45101	75.9496	75.30921	74.52017	73.57019	72.444	71.12284
81.92632 81.72639 81.42254 81.00985 80.4815 79.82843 79.03904 78.0986 76.98862 83.57137 83.38758 83.10816 82.72845 82.24196 81.64007 80.91167 80.04259 79.01494 85.22388 85.05689 84.80293 84.45765 84.01498 83.46681 82.80269 82.0092 81.06931 86.88106 86.73146 86.50387 86.19431 85.79717 85.30501 84.70813 83.99408 83.14693 88.5402 88.40849 88.20806 87.93531 87.58522 87.15106 86.62402 85.99281 85.24285 90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	78.66998	78.44005	78.09088	77.61722	77.01175	76.26491	75.36451	74.29527	73.0383
83.57137 83.38758 83.10816 82.72845 82.24196 81.64007 80.91167 80.04259 79.01494 85.22388 85.05689 84.80293 84.45765 84.01498 83.46681 82.80269 82.0092 81.06931 86.88106 86.73146 86.50387 86.19431 85.79717 85.30501 84.70813 83.99408 83.14693 88.5402 88.40849 88.20806 87.93531 87.58522 87.15106 86.62402 85.99281 85.24285 90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	80.29156	80.07622	79.74909	79.30504	78.73697	78.03552	77.18871	76.18146	74.99495
85.22388 85.05689 84.80293 84.45765 84.01498 83.46681 82.80269 82.0092 81.06931 86.88106 86.73146 86.50387 86.19431 85.79717 85.30501 84.70813 83.99408 83.14693 88.5402 88.40849 88.20806 87.93531 87.58522 87.15106 86.62402 85.99281 85.24285 90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	81.92632	81.72639	81.42254	81.00985	80.4815	79.82843	79.03904	78.0986	76.98862
86.88106 86.73146 86.50387 86.19431 85.79717 85.30501 84.70813 83.99408 83.14693 88.5402 88.40849 88.20806 87.93531 87.58522 87.15106 86.62402 85.99281 85.24285 90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	83.57137	83.38758	83.10816	82.72845	82.24196	81.64007	80.91167	80.04259	79.01494
88.5402 88.40849 88.20806 87.93531 87.58522 87.15106 86.62402 85.99281 85.24285 90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	85.22388	85.05689	84.80293	84.45765	84.01498	83.46681	82.80269	82.0092	81.06931
90.19868 90.08527 89.91263 89.67763 89.37584 89.00134 88.54637 88.00092 87.35203	86.88106	86.73146	86.50387	86.19431	85.79717	85.30501	84.70813	83.99408	83.14693
	88.5402	88.40849	88.20806	87.93531	87.58522	87.15106	86.62402	85.99281	85.24285
91.85395 91.75915 91.61482 91.41829 91.16581 90.85232 90.47122 90.01392 89.46932	90.19868	90.08527	89.91263	89.67763	89.37584	89.00134	88.54637	88.00092	87.35203
	91.85395	91.75915	91.61482	91.41829	91.16581	90.85232	90.47122	90.01392	89.46932

93.50356	93.4276	93.31195	93.15443	92.952	92.70054	92.39467	92.02739	91.58959	
95.14515	95.08819	95.00144	94.88327	94.73136	94.5426	94.3129	94.03693	93.70773	
96.77649	96.73857	96.68083	96.60215	96.50099	96.37526	96.22222	96.03827	95.81873	
98.39544	98.37654	98.34775	98.30853	98.25809	98.19539	98.11905	98.02727	97.91772	
100	100	100	100	100	100	100	100	100	

0.748rad	0.769rad	0.791rad	0.812rad	0.833rad	0.855rad	0.876rad	0.898rad	0.919rad
50	50	50	50	50	50	50	50	50
48.98192	48.77207	48.52744	48.2408	47.90193	47.49601	47.00068	46.38068	45.57725
48.0096	47.59862	47.12048	46.56172	45.90355	45.11913	44.16884	42.99208	41.49227
47.10388	46.50393	45.80805	44.9981	44.04922	42.92668	41.58078	39.93858	37.89035
46.2815	45.50702	44.61211	43.57568	42.36948	40.95512	39.27964	37.2689	34.81814
45.55512	44.62173	43.54781	42.31094	40.88186	39.22205	37.28039	34.98886	32.25743
44.9337	43.85723	42.62426	41.2124	39.59319	37.73046	35.57811	33.07794	30.15783
44.42299	43.21876	41.84568	40.28236	38.50243	36.47347	34.15598	31.50264	28.45874
44.02613	42.70842	41.21253	39.51869	37.60329	35.43839	32.99141	30.2255	27.10102
43.74418	42.32599	40.72262	38.9163	36.88647	34.60975	32.06017	29.2101	26.03226
43.57671	42.06958	40.37206	38.46844	36.34123	33.97134	31.33874	28.42355	25.20824
43.52214	41.93623	40.15592	38.16756	35.95649	33.50753	30.80567	27.83741	24.59269
43.57822	41.92235	40.06886	38.00597	35.72161	33.20391	30.4421	27.42772	24.15638
43.74224	42.02402	40.10541	37.97628	35.62673	33.0477	30.23184	27.17464	23.876
44.01125	42.23729	40.26032	38.0716	35.66303	33.02781	30.1613	27.06205	23.73312
44.38227	42.55832	40.52869	38.28575	35.8228	33.13483	30.21924	27.07692	23.71327
44.85232	42.98345	40.90605	38.61326	36.09946	33.3609	30.39655	27.20897	23.80525
45.41857	43.50934	41.38841	39.04944	36.48747	33.69964	30.68596	27.45014	24.00049
46.07833	44.13292	41.97229	39.59029	36.98231	34.14595	31.08182	27.79436	24.29265
46.82908	44.85146	42.65469	40.23255	37.58039	34.69592	31.57994	28.23721	24.67722
47.66847	45.66251	43.43307	40.97354	38.27894	35.34668	32.17738	28.77571	25.15127
48.59434	46.56393	44.30531	41.8112	39.07595	36.09631	32.87231	29.40818	25.71327
49.60468	47.55381	45.26965	42.74396	39.97007	36.94371	33.66392	30.13407	26.36293
50.69759	48.63047	46.32467	43.77071	40.96058	37.88857	34.5523	30.95388	27.10108
51.87127	49.7924	47.46923	44.89076	42.04728	38.93124	35.53839	31.86908	27.92964
53.12398	51.03822	48.70239	46.10371	43.23041	40.07267	36.62387	32.88206	28.85158
54.45404	52.36663	50.02338	47.40945	44.51063	41.31438	37.81116	33.99608	29.87086
55.8597	53.77637	51.43155	48.80805	45.8889	42.65834	39.10331	35.21526	30.99252
57.3392	55.26616	52.92625	50.29971	47.36642	44.10693	40.50397	36.54454	32.22262
58.89066	56.83464	54.50682	51.88466	48.94456	45.66284	42.01734	37.98967	33.56832
60.51208	58.48033	56.17252	53.56312	50.62475	47.32901	43.6481	39.55717	35.03789
62.20128	60.20157	57.9224	55.33515	52.40838	49.10851	45.40128	41.25427	36.64077
63.95585		59.75527	57.2006	54.29671	51.00439	47.2822	43.08889	38.38756
65.77314	63.86273	61.66964	59.15899	56.29069	53.01958	49.2963	45.06948	40.29005
67.6502	65.79789	63.66358	61.20939	58.39088	55.15669	51.44895	47.20491	42.36112
69.58378	67.79897	65.7347	63.35033	60.59722	57.41782	53.74524	49.50424	44.61468
71.57028	69.86258	67.88005	65.57967	62.90896	59.80431	56.18969	51.97641	47.06541
73.60576	71.98484	70.09606	67.89451	65.32439	62.31653	58.78591	54.62988	49.72844
75.68592	74.1614	72.3785	70.29107	67.84073	64.95355	61.53619	57.47205	52.61882
77.80609	76.38741	74.72245	72.76462	70.45396	67.71293	64.44107	60.50869	55.75072
79.96131	78.6575	77.12225	75.30942	73.15865	70.59036	67.49881	63.74311	59.13642
82.14627	80.96584			75.94789	73.57947	70.70495	67.17531	62.78489
84.35541	83.30616		80.58454	78.81319				66.70015
86.58295	85.67182	84.58979	83.29823	81.74454	79.85567	77.52791	74.6105	70.87921
88.82296	88.05588	87.14289	86.05001	84.73043	83.11825	81.11818	78.58826	75.31

91.0694	90.45117	89.71399	88.82945	87.75807	86.44361	84.80346	82.71189	79.96937
93.31624	92.85044	92.29421	91.62553	90.81358	89.81405	88.56102	86.95233	84.82168
95.55749	95.24641	94.87455	94.4269	93.88236	93.21037	92.36505	91.27434	89.81858
97.78729	97.63191	97.44605	97.22214	96.94946	96.61247	96.18766	95.63784	94.90045
100	100	100	100	100	100	100	100	100

0.940rad		0.983rad			
50	50	50	50	50	50
44.48527	42.89926	40.37026	35.77883	25.89843	0
39.50813	36.75681	32.71957	26.42538	16.1635	0
35.26715	31.80556	27.09884	20.561	11.53719	0
31.77935	27.94722	23.05371	16.80207	9.014719	0
28.96932	24.98054	20.13287	14.2992	7.487121	0
26.73211	22.70726	17.99918	12.57015	6.48975	0
24.96495	20.965	16.42105	11.33945	5.803963	0
23.57933	19.63002	15.24289	10.44462	5.316096	0
22.50348	18.61073	14.35987	9.785968	4.962018	0
21.68088	17.83995	13.7004	9.299927	4.703087	0
21.06767	17.26836	13.21476	8.944525	4.514772	0
20.63003	16.8596	12.8678	8.691214	4.380851	0
20.34196	16.58669	12.63432	8.5201	4.290245	0
20.18349	16.4295	12.49603	8.417059	4.23521	0
20.13936	16.37302	12.43955	8.371944	4.210247	0
20.19799	16.40606	12.4551	8.377432	4.211422	0
20.35068	16.52039	12.53556	8.428268	4.235933	0
20.59112	16.71009	12.67591	8.520761	4.281823	0
20.9149	16.97111	12.87275	8.652449	4.347796	0
21.31925	17.30098	13.12402	8.821866	4.433085	0
21.80283	17.69856	13.42885	9.028393	4.537374	0
22.36553	18.16391	13.78735	9.272171	4.660749	0
23.00844	18.69819	14.20063	9.554048	4.803674	0
23.73377	19.30366	14.67073	9.875568	4.966983	0
24.5448	19.98365	15.20062	10.239	5.151901	0
25.44598	20.74264	15.79433	10.64739	5.360071	0
26.44289	21.5863	16.45699	11.10464	5.593617	0
27.54237	22.52162	17.19497	11.61566	5.855216	0
28.75259	23.55711	18.01613	12.18655	6.148209	0
30.08319	24.70296	18.93002	12.82482	6.476755	0
31.5454	25.9713	19.94825	13.53973	6.846031	0
33.15219	27.37652	21.08488	14.34272	7.262508	0
34.91847	28.93561	22.35699	15.24796	7.734336	0
36.86118	30.66863	23.78533	16.27319	8.271875	0
38.99944	32.59911	25.39523	17.44067	8.888451	0
41.35455	34.75461	27.21763	18.7787	9.601443	0
43.94998	37.16719	29.29044	20.3235	10.43389	0
46.811	39.87385	31.66016	22.12201	11.41691	0
49.96412	42.91674	34.38373	24.23558	12.59342	0
53.43606	46.34289	37.53059	26.7453	14.02406	0
57.25205	50.2033			15.79682	0
61.43336	54.5506	45.4452	33.42149	18.04313	0
65.99389					0
70.93573	64.89638			24.88693	0

76.24398	70.95526	63.04371	50.56269	30.33868	0
81.88137	77.5965	70.88915	59.43026	38.22577	0
87.78422	84.7528	79.79911	70.55686	50.13799	0
93.86154	92.28926	89.6303	84.20963	68.95057	0
100	100	100	100	100	100

time	x=0.00		x=0.10	x=0.20	x=0.30	x=0.40	x=0.50	x=0.60	x=0.70
	0	1	0.809017	0.309017	-0.30902	-0.80902	-1	-0.80902	-0.30902
0.00)5	1	0.827483	0.338895	-0.27914	-0.79055	-1	-0.82748	-0.3389
0.0)1	1	0.669448	0.274172	-0.22583	-0.63957	-0.80902	-0.66945	-0.27417
0.0	15	1	0.637086	0.22181	-0.1827	-0.51742	-0.65451	-0.54159	-0.22181
0.0)2	1	0.610905	0.227194	-0.14781	-0.4186	-0.52951	-0.43816	-0.05445
0.02	25	1	0.613597	0.231549	-0.0957	-0.33866	-0.42838	-0.29198	0.003696
0.0)3	1	0.615775	0.258946	-0.05355	-0.26204	-0.31532	-0.21234	0.144486
0.03	35	1	0.629473	0.28111	-0.00155	-0.18444	-0.23719	-0.08542	0.200447
0.0)4	1	0.640555	0.313962	0.048337	-0.11937	-0.13493	-0.01837	0.316032
0.04	45	1	0.656981	0.344446	0.097296	-0.04329	-0.06887	0.090553	0.36758
0.0)5	1	0.672223	0.377138	0.150576	0.014212	0.023629	0.149354	0.46397
0.03	55	1	0.688569	0.4114	0.195675	0.087103	0.081783	0.2438	0.510763
0.0)6	1	0.7057	0.442122	0.249251	0.138729	0.165451	0.296273	0.592566
0.0	55	1	0.721061	0.477475	0.290426	0.207351	0.217501	0.379008	0.634849
0.0)7	1	0.738738	0.505743	0.342413	0.253963	0.29318	0.426175	0.705312
0.0	75	1	0.752872	0.540576	0.379853	0.317797	0.340069	0.499246	0.743478
0.0	08	1	0.770288	0.566363	0.429186	0.359961	0.408521	0.541774	0.804903
0.08	35	1	0.783181	0.599737	0.463162	0.418854	0.450867	0.606712	0.839354
0.0)9	1	0.799868	0.623172	0.509295	0.457015	0.512783	0.645111	0.893402
0.09	95	1	0.811586	0.654582	0.540093	0.511039	0.551063	0.703092	0.924511
0	.1	1	0.827291	0.675839	0.58281	0.545578	0.607066	0.737787	0.972408
0.10)5	1	0.83792	0.705051	0.610709	0.594938	0.641682	0.789737	1.00051
0.1	11	1	0.852525	0.724314	0.649994	0.626195	0.692337	0.821096	1.043186
0.11	15	1	0.862157	0.75126	0.675255	0.671166	0.723646	0.867762	1.06858
0.1	12	1	0.87563	0.768706	0.711213	0.69945	0.769464	0.896113	1.106757
0.12	25	1	0.884353	0.793421	0.734078	0.740338	0.797781	0.93811	1.129709
0.1	13	1	0.896711	0.809216	0.76688	0.76593	0.839224	0.963745	1.163963
0.13	35	1	0.904608	0.831795	0.787573	0.803052	0.864838	1.001594	1.184713
0.1	14	1	0.915898	0.84609	0.817424	0.826205	0.902323	1.024775	1.215515
0.14	45	1	0.923045	0.866661	0.836148	0.859873	0.92549	1.058919	1.234276
0.1	15	1	0.93333	0.879596	0.863267	0.880819	0.959396	1.079883	1.262018
0.13	55	1	0.939798	0.898299	0.880208	0.911332	0.980351	1.110707	1.278983
0.1	16	1	0.949149	0.910003	0.904815	0.930279	1.011019	1.129667	1.303997
0.16	65	1	0.955001	0.926982	0.920141	0.957917	1.029973	1.157508	1.319339
0.1	17	1	0.963491	0.937571	0.94245	0.975057	1.057713	1.174656	1.341914
0.17	75	1	0.968786	0.95297	0.956314	1.000081	1.074857	1.199814	1.355789
0.1	18	1	0.976485	0.96255	0.976526	1.015585	1.099947	1.215323	1.376175
0.18	35	1	0.981275	0.976505	0.989068	1.038237	1.115454	1.238061	1.388724
0.1	19	1	0.988253	0.985171	1.007371	1.052261	1.138149	1.252089	1.407142
0.19	95	1	0.992586	0.997812	1.018716	1.07276	1.152175	1.272645	1.418491
0	.2	1	0.998906	1.005651	1.035286	1.085446	1.172703	1.285333	1.435136
0.20)5	1	1.002825	1.017096	1.045548	1.103994	1.185389	1.303919	1.445401
0.2	21	1	1.008548	1.024187	1.060545	1.115469	1.203957	1.315395	1.460447
0.2	15	1	1.012093	1.034547	1.069828	1.132251	1.215432	1.332202	1.469732
0.2	22	1	1.017273	1.040961	1.083399	1.14263	1.232226	1.342582	1.483334

0.225	1	1.02048	1.050336	1.091795	1.157813	1.242606	1.35778	1.491732
0.23	1	1.025168	1.056138	1.104074	1.167201	1.257797	1.367169	1.504032
0.235	1	1.028069	1.064621	1.111669	1.180935	1.267185	1.380914	1.511628
0.24	1	1.032311	1.069869	1.122778	1.189427	1.280925	1.389406	1.522751
0.245	1	1.034935	1.077544	1.129648	1.201852	1.289417	1.401838	1.529621
0.25	1	1.038772	1.082291	1.139698	1.209532	1.301845	1.409519	1.53968
0.255	1	1.041146	1.089235	1.145912	1.220771	1.309526	1.420762	1.545894
0.26	1	1.044618	1.093529	1.155003	1.227719	1.320767	1.42771	1.554991
0.265	1	1.046764	1.09981	1.160624	1.237885	1.327714	1.437879	1.560612
0.27	1	1.049905	1.103694	1.168848	1.244169	1.337882	1.444163	1.56884
0.275	1	1.051847	1.109376	1.173932	1.253365	1.344166	1.453361	1.573924
0.28	1	1.054688	1.112889	1.181371	1.259049	1.353363	1.459045	1.581366
0.285	1	1.056445	1.118029	1.185969	1.267367	1.359047	1.467364	1.585964
0.29	1	1.059015	1.121207	1.192698	1.272508	1.367366	1.472506	1.592695
0.295	1	1.060603	1.125856	1.196857	1.280032	1.372507	1.48003	1.596854
0.3	1	1.062928	1.12873	1.202944	1.284682	1.380031	1.48468	1.602942
0.305	1	1.064365	1.132936	1.206706	1.291488	1.384681	1.491487	1.606704
0.31	1	1.066468	1.135536	1.212212	1.295694	1.391487	1.495693	1.61221
0.315	1	1.067768	1.13934	1.215615	1.301849	1.395693	1.501849	1.615613
0.32	1	1.06967	1.141691	1.220595	1.305654	1.401849	1.505653	1.620594
0.325	1	1.070846	1.145132	1.223673	1.311222	1.405654	1.511221	1.623672
0.33	1	1.072566	1.147259	1.228177	1.314663	1.411222	1.514663	1.628177
0.335	1	1.07363	1.150372	1.230961	1.319699	1.414663	1.519699	1.630961
0.34	1	1.075186	1.152295	1.235036	1.322812	1.419699	1.522812	1.635035
0.345	1	1.076148	1.155111	1.237554	1.327367	1.422812	1.527367	1.637553
0.35	1	1.077555	1.156851	1.241239	1.330183	1.427367	1.530183	1.641239
0.355	1	1.078425	1.159397	1.243517	1.334303	1.430183	1.534303	1.643516
0.36	1	1.079699	1.160971	1.24685	1.33685	1.434303	1.53685	1.64685
0.365	1	1.080486	1.163274	1.24891	1.340577	1.43685	1.540577	1.64891
0.37	1	1.081637	1.164698	1.251926	1.34288	1.440577	1.54288	1.651925
0.375	1	1.082349	1.166781	1.253789	1.346251	1.44288	1.546251	1.653789
0.38	1	1.083391	1.168069	1.256516	1.348334	1.446251	1.548334	1.656516
0.385	1	1.084034	1.169953	1.258202	1.351384	1.448334	1.551384	1.658202
0.39	1	1.084977	1.171118	1.260669	1.353268	1.451384	1.553268	1.660668
0.395	1	1.085559	1.172823	1.262193	1.356026	1.453268	1.556026	1.662193
0.4	1	1.086411	1.173876	1.264424	1.357731	1.456026	1.557731	1.664424
0.405	1	1.086938	1.175418	1.265803	1.360225	1.457731	1.560225	1.665803
0.41	1	1.087709	1.176371	1.267822	1.361767	1.460225	1.561767	1.667821
0.415	1	1.088185	1.177765	1.269069	1.364023	1.461767	1.564023	1.669069
0.42	1	1.088883	1.178627	1.270894	1.365418	1.464023	1.565418	1.670894
0.425	1	1.089314	1.179888	1.272022	1.367459	1.465418	1.567459	1.672022
0.43	1	1.089944	1.180668	1.273674	1.36872	1.467459	1.56872	1.673674
0.435	1	1.090334	1.181809	1.274694	1.370566	1.46872	1.570566	1.674694
0.44	1	1.090904	1.182514	1.276188	1.371707	1.470566	1.571707	1.676188
0.445	1	1.091257	1.183546	1.277111	1.373377	1.471707	1.573377	1.677111
0.45	1	1.091773	1.184184	1.278461	1.374409	1.473377	1.574409	1.678461

0.455	1	1.092092	1.185117	1.279296	1.375919	1.474409	1.575919	1.679296	
0.46	1	1.092559	1.185694	1.280518	1.376853	1.475919	1.576853	1.680518	
0.465	1	1.092847	1.186538	1.281273	1.378219	1.476853	1.578219	1.681273	
0.47	1	1.093269	1.18706	1.282379	1.379063	1.478219	1.579063	1.682379	
0.475	1	1.09353	1.187824	1.283062	1.380299	1.479063	1.580299	1.683062	
0.48	1	1.093912	1.188296	1.284061	1.381062	1.480299	1.581062	1.684061	
0.485	1	1.094148	1.188987	1.284679	1.38218	1.481062	1.58218	1.684679	
0.49	1	1.094493	1.189413	1.285583	1.382871	1.48218	1.582871	1.685583	
0.495	1	1.094707	1.190038	1.286142	1.383882	1.482871	1.583882	1.686142	
0.5	1	1.095019	1.190424	1.28696	1.384506	1.483882	1.584506	1.68696	
0.505	1	1.095212	1.19099	1.287465	1.385421	1.484506	1.585421	1.687465	
0.51	1	1.095495	1.191339	1.288205	1.385986	1.485421	1.585986	1.688205	
0.515	1	1.095669	1.19185	1.288662	1.386813	1.485986	1.586813	1.688662	
0.52	1	1.095925	1.192166	1.289331	1.387324	1.486813	1.587324	1.689331	
0.525	1	1.096083	1.192628	1.289745	1.388072	1.487324	1.588072	1.689745	
0.53	1	1.096314	1.192914	1.29035	1.388535	1.488072	1.588535	1.69035	
0.535	1	1.096457	1.193332	1.290724	1.389211	1.488535	1.589211	1.690724	
0.54	1	1.096666	1.193591	1.291272	1.389629	1.489211	1.589629	1.691272	
0.545	1	1.096795	1.193969	1.29161	1.390241	1.489629	1.590241	1.69161	
0.55	1	1.096984	1.194203	1.292105	1.39062	1.490241	1.59062	1.692105	
0.555	1	1.097101	1.194545	1.292411	1.391173	1.49062	1.591173	1.692411	
0.56	1	1.097272	1.194756	1.292859	1.391515	1.491173	1.591515	1.692859	
0.565	1	1.097378	1.195066	1.293136	1.392016	1.491515	1.592016	1.693136	
0.57	1	1.097533	1.195257	1.293541	1.392326	1.492016	1.592326	1.693541	
0.575	1	1.097628	1.195537	1.293791	1.392779	1.492326	1.592779	1.693791	
0.58	1	1.097768	1.19571	1.294158	1.393058	1.492779	1.593058	1.694158	
0.585	1	1.097855	1.195963	1.294384	1.393468	1.493058	1.593468	1.694384	
0.59	1	1.097982	1.19612	1.294716	1.393721	1.493468	1.593721	1.694716	
0.595	1				1.394092		1.594092	1.69492	
0.6	1	1.098174	1.19649	1.29522	1.394321	1.494092	1.594321	1.69522	
0.605	1	1.098245	1.196697	1.295406	1.394656	1.494321	1.594656	1.695406	
0.61	1	1.098349	1.196825	1.295677	1.394863	1.494656	1.594863	1.695677	
0.615	1	1.098413	1.197013	1.295844	1.395166	1.494863	1.595166	1.695844	
0.62	1	1.098506	1.197128	1.29609	1.395354	1.495166	1.595354	1.69609	
0.625	1	1.098564	1.197128	1.296241	1.395628	1.495354	1.595628	1.696241	
0.63	1	1.098649	1.197403	1.296463	1.395797	1.495628	1.595797	1.696463	
0.635	1	1.098701	1.197556	1.2966	1.396045	1.495797	1.596045	1.6966	
0.64	1	1.098778	1.197651	1.296801	1.396199	1.496045	1.596199	1.696801	
0.645	1	1.098825	1.197789	1.296925	1.396423	1.496199	1.596423	1.696925	
0.65	1	1.098895	1.197875	1.297106	1.396562	1.496423	1.596562	1.697106	
0.655	1	1.098938	1.197873	1.297100	1.396765	1.496562	1.596765	1.697218	
0.055	1	1.090930	1.198078	1.297218	1.39689	1.496765	1.59689	1.697383	
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0.675	1	1.099030	1.198261	1.297032	1.397353	1.497074	1.597353	1.697032	
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0.71	1	1.099395	1.198836	1.298415	1.398117	1.498041	1.598117	1.698415	
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0.765	1	1.099648	1.199337	1.299078	1.398927	1.49886	1.598927	1.699078	
0.77	1	1.099669	1.199363	1.299132	1.398969	1.498927	1.598969	1.699132	
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0.795	1	1.099739	1.199509	1.299318	1.399206	1.499156	1.599206	1.699318	
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0.87	1	1.099879	1.199766	1.299682	1.399622	1.499607	1.599622	1.699682	
0.875	1	1.099883	1.19978	1.299694	1.399644	1.499622	1.599644	1.699694	
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0.89	1	1.099901	1.199809	1.29974	1.399691	1.499678	1.599691	1.69974	
0.895	1	1.099904	1.19982	1.29975	1.399709	1.499691	1.599709	1.69975	
0.9	1	1.09991	1.199827	1.299765	1.39972	1.499709	1.59972	1.699765	
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0.97	1	1.099955	1.199914	1.299883	1.399861	1.499856	1.599861	1.699883
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0.98	1	1.09996	1.199923	1.299895	1.399875	1.49987	1.599875	1.699895
0.985	1	1.099961	1.199927	1.299899	1.399882	1.499875	1.599882	1.699899
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0.733332		2
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		2
1.060781	1.515808	
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1.136934		2
1.180091		2
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1.296635		2
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1.389816		2
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