Trigonometrische Tafeln der Winkelfunktionen

Gradangaben in Dezimalteilung

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Alzenau, Deutschland

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Grad	Radiant	Sinus	Cosinus	Tangens
0°	0	0	1	0
0.01°	0.0001745	0.0001745	1	0.0001745
0.02°	0.0003491	0.0003491	0.9999999	0.0003491
0.03°	0.0005236	0.0005236	0.9999999	0.0005236
0.04°	0.0006981	0.0006981	0.9999998	0.0006981
0.05°	0.0008727	0.0008727	0.9999996	0.0008727
0.06°	0.0010472	0.0010472	0.9999995	0.0010472
0.07°	0.0012217	0.0012217	0.9999993	0.0012217
0.08°	0.0013963	0.0013963	0.999999	0.0013963
0.09°	0.0015708	0.0015708	0.9999988	0.0015708
0.1°	0.0017453	0.0017453	0.9999985	0.0017453
0.11°	0.0019199	0.0019199	0.9999982	0.0019199
0.12°	0.0020944	0.0020944	0.9999978	0.0020944
0.13°	0.0022689	0.0022689	0.9999974	0.0022689
0.14°	0.0024435	0.0024435	0.999997	0.0024435
0.15°	0.002618	0.002618	0.9999966	0.002618
0.16°	0.0027925	0.0027925	0.9999961	0.0027925
0.17°	0.0029671	0.0029671	0.9999956	0.0029671
0.18°	0.0031416	0.0031416	0.9999951	0.0031416
0.19°	0.0033161	0.0033161	0.9999945	0.0033161
0.2°	0.0034907	0.0034907	0.9999939	0.0034907
0.21°	0.0036652	0.0036652	0.9999933	0.0036652
0.22°	0.0038397	0.0038397	0.9999926	0.0038397
0.23°	0.0040143	0.0040143	0.9999919	0.0040143
0.24°	0.0041888	0.0041888	0.9999912	0.0041888
0.25°	0.0043633	0.0043633	0.9999905	0.0043633
0.26°	0.0045379	0.0045379	0.9999897	0.0045379
0.27°	0.0047124	0.0047124	0.9999889	0.0047124
0.28°	0.0048869	0.0048869	0.9999881	0.0048869
0.29°	0.0050615	0.0050615	0.9999872	0.0050615
0.3°	0.005236	0.005236	0.9999863	0.005236
0.31°	0.0054105	0.0054105	0.9999854	0.0054106
0.32°	0.0055851	0.0055851	0.9999844	0.0055852
0.33°	0.0057596	0.0057596	0.9999834	0.0057597
0.34°	0.0059341	0.0059341	0.9999824	0.0059342
0.35°	0.0061087	0.0061087	0.9999813	0.0061088
0.36°	0.0062832	0.0062832	0.9999803	0.0062833
0.37°	0.0064577	0.0064577	0.9999791	0.0064578
0.38°	0.0066323	0.0066323	0.999978	0.0066324
0.39°	0.0068068	0.0068067	0.9999768	0.0068069
0.4°	0.0069813	0.0069812	0.9999756	0.0069814
0.41°	0.0071558	0.0071557	0.9999744	0.0071559
0.42°	0.0073304	0.0073303	0.9999731	0.0073305
0.43°	0.0075049	0.0075048	0.9999718	0.007505
0.44°	0.0076794	0.0076793	0.9999705	0.0076796
0.45°	0.007854	0.0078539	0.9999692	0.0078542
0.46°	0.0080285	0.0080284	0.9999678	0.0080287
0.47°	0.008203	0.0082029	0.9999664	0.0082032
0.48°	0.0083776	0.0083775	0.9999649	0.0083778
0.49°	0.0085521	0.008552	0.9999634	0.0085523

Grad	Radiant	Sinus	Cosinus	Tangens
0.5°	0.0087266	0.0087265	0.9999619	0.0087268
0.51°	0.0089012	0.0089011	0.9999604	0.0089014
0.52°	0.0090757	0.0090756	0.9999588	0.0090759
0.53°	0.0092502	0.0092501	0.9999572	0.0092505
0.54°	0.0094248	0.0094247	0.9999556	0.0094251
0.55°	0.0095993	0.0095992	0.9999539	0.0095996
0.56°	0.0097738	0.0097736	0.9999522	0.0097741
0.57°	0.0099484	0.0099482	0.9999505	0.0099487
0.58°	0.0101229	0.0101227	0.9999488	0.0101232
0.59°	0.0102974	0.0102972	0.999947	0.0102978
0.6°	0.010472	0.0104718	0.9999452	0.0104724
0.61°	0.0106465	0.0106463	0.9999433	0.0106469
0.62°	0.010821	0.0108208	0.9999415	0.0108214
0.63°	0.0109956	0.0109954	0.9999395	0.010996
0.64°	0.0111701	0.0111699	0.9999376	0.0111706
0.65°	0.0113446	0.0113444	0.9999357	0.0113451
0.66°	0.0115192	0.0115189	0.9999337	0.0115197
0.67°	0.0116937	0.0116934	0.9999316	0.0116942
0.68°	0.0118682	0.0118679	0.9999296	0.0118688
0.69°	0.0120428	0.0120425	0.9999275	0.0120434
0.7°	0.0122173	0.012217	0.9999254	0.0122179
0.71°	0.0123918	0.0123915	0.9999232	0.0123924
0.72°	0.0125664	0.0125661	0.999921	0.0125671
0.73°	0.0127409	0.0127406	0.9999188	0.0127416
0.74°	0.0129154	0.012915	0.9999166	0.0129161
0.75°	0.01309	0.0130896	0.9999143	0.0130907
0.76°	0.0132645	0.0132641	0.999912	0.0132653
0.77°	0.013439	0.0134386	0.9999097	0.0134398
0.78°	0.0136136	0.0136132	0.9999073	0.0136144
0.79°	0.0137881	0.0137877	0.9999049	0.013789
0.8°	0.0139626	0.0139621	0.9999025	0.0139635
0.81°	0.0141372	0.0141367	0.9999001	0.0141381
0.82°	0.0143117	0.0143112	0.9998976	0.0143127
0.83°	0.0144862	0.0144857	0.9998951	0.0144872
0.84°	0.0146608	0.0146603	0.9998925	0.0146619
0.85°	0.0148353	0.0148348	0.99989	0.0148364
0.86°	0.0150098	0.0150092	0.9998874	0.0150109
0.87°	0.0151844	0.0151838	0.9998847	0.0151856
0.88°	0.0153589	0.0153583	0.9998821	0.0153601
0.89°	0.0155334	0.0155328	0.9998794	0.0155346
0.9°	0.015708	0.0157074	0.9998766	0.0157093
0.91°	0.0158825	0.0158818	0.9998739	0.0158838
0.92°	0.016057	0.0160563	0.9998711	0.0160584
0.93°	0.0162316	0.0162309	0.9998683	0.016233
0.94°	0.0164061	0.0164054	0.9998654	0.0164076
0.95°	0.0165806	0.0165798	0.9998625	0.0165821
0.96°	0.0167552	0.0167544	0.9998596	0.0167568
0.97°	0.0169297	0.0169289	0.9998567	0.0169313
0.98°	0.0171042	0.0171034	0.9998537	0.0171059
0.99°	0.0172788	0.0172779	0.9998507	0.0172805

Grad	Radiant	Sinus	Cosinus	Tangens
1°	0.0174533	0.0174524	0.9998477	0.0174551
1.01°	0.0176278	0.0176269	0.9998446	0.0176296
1.02°	0.0178024	0.0178015	0.9998415	0.0178043
1.03°	0.0179769	0.0179759	0.9998384	0.0179788
1.04°	0.0181514	0.0181504	0.9998353	0.0181534
1.05°	0.018326	0.018325	0.9998321	0.0183281
1.06°	0.0185005	0.0184994	0.9998289	0.0185026
1.07°	0.018675	0.0186739	0.9998256	0.0186772
1.08°	0.0188496	0.0188485	0.9998224	0.0188518
1.09°	0.0190241	0.019023	0.999819	0.0190264
1.1°	0.0191986	0.0191974	0.9998157	0.019201
1.11°	0.0193732	0.019372	0.9998123	0.0193756
1.12°	0.0195477	0.0195465	0.9998089	0.0195502
1.13°	0.0197222	0.0197209	0.9998055	0.0197248
1.14°	0.0198968	0.0198955	0.9998021	0.0198994
1.15°	0.0200713	0.02007	0.9997986	0.020074
1.16°	0.0202458	0.0202444	0.9997951	0.0202486
1.17°	0.0204204	0.020419	0.9997915	0.0204232
1.18°	0.0205949	0.0205934	0.9997879	0.0205978
1.19°	0.0207694	0.0207679	0.9997843	0.0207724
1.2°	0.020944	0.0209425	0.9997807	0.0209471
1.21°	0.0211185	0.0211169	0.999777	0.0211216
1.22°	0.021293	0.0212914	0.9997733	0.0212962
1.23°	0.0214675	0.0214659	0.9997696	0.0214708
1.24°	0.0216421	0.0216404	0.9997658	0.0216455
1.25°	0.0218166	0.0218149	0.999762	0.0218201
1.26°	0.0219911	0.0219893	0.9997582	0.0219946
1.27°	0.0221657	0.0221639	0.9997544	0.0221693
1.28°	0.0223402	0.0223383	0.9997505	0.0223439
1.29°	0.0225147	0.0225128	0.9997466	0.0225185
1.3°	0.0226893	0.0226874	0.9997426	0.0226932
1.31°	0.0228638	0.0228618	0.9997386	0.0228678
1.32°	0.0230383	0.0230363	0.9997346	0.0230424
1.33°	0.0232129	0.0232108	0.9997306	0.0232171
1.34°	0.0233874	0.0233853	0.9997265	0.0233917
1.35°	0.0235619	0.0235597	0.9997224	0.0235663
1.36°	0.0237365	0.0237343	0.9997183	0.023741
1.37°	0.023911	0.0239087	0.9997141	0.0239156
1.38°	0.0240855	0.0240832	0.99971	0.0240902
1.39°	0.0242601	0.0242577	0.9997057	0.0242649
1.4°	0.0244346	0.0244322	0.9997015	0.0244395
1.41°	0.0246091	0.0246066	0.9996972	0.0246141
1.42°	0.0247837	0.0247812	0.9996929	0.0247888
1.43°	0.0249582	0.0249556	0.9996886	0.0249634
1.44°	0.0251327	0.0251301	0.9996842	0.025138
1.45°	0.0253073	0.0253046	0.9996798	0.0253127
1.46°	0.0254818	0.025479	0.9996754	0.0254873
1.47°	0.0256563	0.0256535	0.9996709	0.0256619
1.48°	0.0258309	0.025828	0.9996664	0.0258366
1.49°	0.0260054	0.0260025	0.9996619	0.0260113

Grad	Radiant	Sinus	Cosinus	Tangens
1.5°	0.0261799	0.0261769	0.9996573	0.0261859
1.51°	0.0263545	0.0263514	0.9996527	0.0263606
1.52°	0.026529	0.0265259	0.9996481	0.0265352
1.53°	0.0267035	0.0267003	0.9996435	0.0267098
1.54°	0.0268781	0.0268749	0.9996388	0.0268846
1.55°	0.0270526	0.0270493	0.9996341	0.0270592
1.56°	0.0272271	0.0272237	0.9996294	0.0272338
1.57°	0.0274017	0.0273983	0.9996246	0.0274086
1.58°	0.0275762	0.0275727	0.9996198	0.0275832
1.59°	0.0277507	0.0277471	0.999615	0.0277578
1.6°	0.0279253	0.0279217	0.9996101	0.0279326
1.61°	0.0280998	0.0280961	0.9996052	0.0281072
1.62°	0.0282743	0.0282705	0.9996003	0.0282818
1.63°	0.0284489	0.0284451	0.9995954	0.0284566
1.64°	0.0286234	0.0286195	0.9995904	0.0286312
1.65°	0.0287979	0.0287939	0.9995854	0.0288059
1.66°	0.0289725	0.0289684	0.9995803	0.0289806
1.67°	0.029147	0.0291429	0.9995753	0.0291553
1.68°	0.0293215	0.0293173	0.9995702	0.0293299
1.69°	0.0294961	0.0294918	0.999565	0.0295047
1.7°	0.0296706	0.0296662	0.9995599	0.0296793
1.71°	0.0298451	0.0298407	0.9995547	0.029854
1.72°	0.0300197	0.0300152	0.9995494	0.0300287
1.73°	0.0301942	0.0301896	0.9995442	0.0302034
1.74°	0.0303687	0.030364	0.9995389	0.030378
1.75°	0.0305433	0.0305386	0.9995336	0.0305528
1.76°	0.0307178	0.030713	0.9995282	0.0307275
1.77°	0.0308923	0.0308874	0.9995229	0.0309021
1.78°	0.0310669	0.0310619	0.9995175	0.0310769
1.79°	0.0312414	0.0312363	0.999512	0.0312516
1.8°	0.0314159	0.0314107	0.9995066	0.0314262
1.81°	0.0315905	0.0315852	0.9995011	0.031601
1.82°	0.031765	0.0317597	0.9994955	0.0317757
1.83°	0.0319395	0.0319341	0.99949	0.0319504
1.84°	0.0321141	0.0321086	0.9994844	0.0321251
1.85°	0.0322886	0.032283	0.9994788	0.0322998
1.86°	0.0324631	0.0324574	0.9994731	0.0324745
1.87°	0.0326377	0.0326319	0.9994674	0.0326493
1.88°	0.0328122	0.0328063	0.9994617	0.032824
1.89°	0.0329867	0.0329807	0.999456	0.0329987
1.9°	0.0331613	0.0331552	0.9994502	0.0331735
1.91°	0.0333358	0.0333296	0.9994444	0.0333482
1.92°	0.0335103	0.033504	0.9994386	0.0335228
1.93°	0.0336849	0.0336785	0.9994327	0.0336976
1.94°	0.0338594	0.0338529	0.9994268	0.0338723
1.95°	0.0340339	0.0340273	0.9994209	0.034047
1.96°	0.0342085	0.0342018	0.9994149	0.0342219
1.97°	0.034383	0.0343762	0.999409	0.0343966
1.98°	0.0345575	0.0345506	0.9994029	0.0345713
1.99°	0.0347321	0.0347251	0.9993969	0.0347461

Grad	Radiant	Sinus	Cosinus	Tangens
2°	0.0349066	0.0348995	0.9993908	0.0349208
2.01°	0.0350811	0.0350739	0.9993847	0.0350955
2.02°	0.0352557	0.0352484	0.9993786	0.0352703
2.03°	0.0354302	0.0354228	0.9993724	0.035445
2.04°	0.0356047	0.0355972	0.9993662	0.0356198
2.05°	0.0357792	0.0357716	0.99936	0.0357945
2.06°	0.0359538	0.0359461	0.9993537	0.0359693
2.07°	0.0361283	0.0361204	0.9993474	0.036144
2.08°	0.0363028	0.0362948	0.9993411	0.0363188
2.09°	0.0364774	0.0364693	0.9993348	0.0364936
2.1°	0.0366519	0.0366437	0.9993284	0.0366683
2.11°	0.0368264	0.0368181	0.999322	0.0368431
2.12°	0.037001	0.0369926	0.9993155	0.0370179
2.13°	0.0371755	0.0371669	0.9993091	0.0371926
2.14°	0.03735	0.0373413	0.9993026	0.0373674
2.15°	0.0375246	0.0375158	0.999296	0.0375422
2.16°	0.0376991	0.0376902	0.9992895	0.037717
2.17°	0.0378736	0.0378645	0.9992829	0.0378917
2.18°	0.0380482	0.038039	0.9992763	0.0380666
2.19°	0.0382227	0.0382134	0.9992696	0.0382413
2.2°	0.0383972	0.0383878	0.9992629	0.0384161
2.21°	0.0385718	0.0385622	0.9992562	0.0385909
2.22°	0.0387463	0.0387366	0.9992495	0.0387657
2.23°	0.0389208	0.038911	0.9992427	0.0389405
2.24°	0.0390954	0.0390854	0.9992359	0.0391153
2.25°	0.0392699	0.0392598	0.999229	0.0392901
2.26°	0.0394444	0.0394342	0.9992222	0.0394649
2.27°	0.039619	0.0396086	0.9992153	0.0396397
2.28°	0.0397935	0.039783	0.9992083	0.0398145
2.29°	0.039968	0.0399574	0.9992014	0.0399893
2.3°	0.0401426	0.0401318	0.9991944	0.0401642
2.31°	0.0403171	0.0403062	0.9991874	0.040339
2.32°	0.0404916	0.0404805	0.9991803	0.0405137
2.33°	0.0406662	0.040655	0.9991732	0.0406886
2.34°	0.0408407	0.0408293	0.9991661	0.0408634
2.35°	0.0410152	0.0410037	0.999159	0.0410382
2.36°	0.0411898	0.0411782	0.9991518	0.0412131
2.37°	0.0413643	0.0413525	0.9991446	0.0413879
2.38°	0.0415388	0.0415269	0.9991374	0.0415627
2.39°	0.0417134	0.0417013	0.9991301	0.0417376
2.4°	0.0418879	0.0418757	0.9991228	0.0419124
2.41°	0.0420624	0.04205	0.9991155	0.0420872
2.42°	0.042237	0.0422244	0.9991082	0.0422621
2.43°	0.0424115	0.0423988	0.9991008	0.0424369
2.44°	0.042586	0.0425731	0.9990934	0.0426118
2.45°	0.0427606	0.0427476	0.9990859	0.0427867
2.46°	0.0429351	0.0429219	0.9990784	0.0429615
2.47°	0.0431096	0.0430962	0.9990709	0.0431363
2.48°	0.0432842	0.0432707	0.9990634	0.0433113
2.49°	0.0434587	0.043445	0.9990558	0.0434861

Grad	Radiant	Sinus	Cosinus	Tangens
2.5°	0.0436332	0.0436194	0.9990482	0.0436609
2.51°	0.0438078	0.0437938	0.9990406	0.0438358
2.52°	0.0439823	0.0439681	0.9990329	0.0440107
2.53°	0.0441568	0.0441425	0.9990252	0.0441855
2.54°	0.0443314	0.0443169	0.9990175	0.0443605
2.55°	0.0445059	0.0444912	0.9990098	0.0445353
2.56°	0.0446804	0.0446655	0.999002	0.0447102
2.57°	0.044855	0.04484	0.9989942	0.0448851
2.58°	0.0450295	0.0450143	0.9989863	0.04506
2.59°	0.045204	0.0451886	0.9989785	0.0452348
2.6°	0.0453786	0.045363	0.9989706	0.0454098
2.61°	0.0455531	0.0455373	0.9989626	0.0455846
2.62°	0.0457276	0.0457117	0.9989547	0.0457595
2.63°	0.0459022	0.0458861	0.9989467	0.0459345
2.64°	0.0460767	0.0460604	0.9989387	0.0461093
2.65°	0.0462512	0.0462347	0.9989306	0.0462842
2.66°	0.0464258	0.0464091	0.9989225	0.0464592
2.67°	0.0466003	0.0465834	0.9989144	0.0466341
2.68°	0.0467748	0.0467577	0.9989063	0.0468089
2.69°	0.0469494	0.0469322	0.9988981	0.0469839
2.7°	0.0471239	0.0471065	0.9988899	0.0471588
2.71°	0.0472984	0.0472808	0.9988816	0.0473337
2.72°	0.047473	0.0474552	0.9988734	0.0475087
2.73°	0.0476475	0.0476295	0.9988651	0.0476836
2.74°	0.047822	0.0478038	0.9988567	0.0478585
2.75°	0.0479966	0.0479782	0.9988484	0.0480335
2.76°	0.0481711	0.0481525	0.99884	0.0482084
2.77°	0.0483456	0.0483268	0.9988316	0.0483833
2.78°	0.0485202	0.0485012	0.9988231	0.0485583
2.79°	0.0486947	0.0486755	0.9988146	0.0487332
2.8°	0.0488692	0.0488498	0.9988061	0.0489081
2.81°	0.0490438	0.0490241	0.9987976	0.0490832
2.82°	0.0492183	0.0491984	0.998789	0.0492581
2.83°	0.0493928	0.0493727	0.9987804	0.049433
2.84°	0.0495674	0.0495471	0.9987718	0.049608
2.85°	0.0497419	0.0497214	0.9987631	0.049783
2.86°	0.0499164	0.0498957	0.9987544	0.0499579
2.87°	0.0500909	0.05007	0.9987457	0.0501328
2.88°	0.0502655	0.0502443	0.998737	0.0503079
2.89°	0.05044	0.0504186	0.9987282	0.0504828
2.9°	0.0506145	0.0505929	0.9987194	0.0506578
2.91°	0.0507891	0.0507673	0.9987105	0.0508328
2.92°	0.0509636	0.0509415	0.9987016	0.0510078
2.93°	0.0511381	0.0511158	0.9986927	0.0511827
2.94°	0.0513127	0.0512902	0.9986838	0.0513578
2.95°	0.0514872	0.0514645	0.9986748	0.0515327
2.96°	0.0516617	0.0516387	0.9986658	0.0517077
2.97°	0.0518363	0.0518131	0.9986568	0.0518828
2.98°	0.0520108	0.0519874	0.9986477	0.0520577
2.99°	0.0521853	0.0521616	0.9986387	0.0522327

Grad	Radiant	Sinus	Cosinus	Tangens
3°	0.0523599	0.052336	0.9986295	0.0524078
3.01°	0.0525344	0.0525102	0.9986204	0.0525828
3.02°	0.0527089	0.0526845	0.9986112	0.0527578
3.03°	0.0528835	0.0528589	0.998602	0.0529329
3.04°	0.053058	0.0530331	0.9985928	0.0531078
3.05°	0.0532325	0.0532074	0.9985835	0.0532828
3.06°	0.0534071	0.0533817	0.9985742	0.0534579
3.07°	0.0535816	0.053556	0.9985648	0.0536329
3.08°	0.0537561	0.0537302	0.9985555	0.0538079
3.09°	0.0539307	0.0539046	0.9985461	0.053983
3.1°	0.0541052	0.0540788	0.9985367	0.0541581
3.11°	0.0542797	0.0542531	0.9985272	0.0543331
3.12°	0.0544543	0.0544274	0.9985177	0.0545082
3.13°	0.0546288	0.0546016	0.9985082	0.0546832
3.14°	0.0548033	0.0547759	0.9984987	0.0548582
3.15°	0.0549779	0.0549502	0.9984891	0.0550334
3.16°	0.0551524	0.0551244	0.9984795	0.0552084
3.17°	0.0553269	0.0552987	0.9984699	0.0553834
3.18°	0.0555015	0.055473	0.9984602	0.0555586
3.19°	0.055676	0.0556472	0.9984505	0.0557336
3.2°	0.0558505	0.0558215	0.9984408	0.0559086
3.21°	0.0560251	0.0559958	0.998431	0.0560838
3.22°	0.0561996	0.05617	0.9984212	0.0562588
3.23°	0.0563741	0.0563442	0.9984114	0.0564339
3.24°	0.0565487	0.0565186	0.9984015	0.0566091
3.25°	0.0567232	0.0566928	0.9983917	0.0567841
3.26°	0.0568977	0.056867	0.9983818	0.0569592
3.27°	0.0570723	0.0570413	0.9983718	0.0571343
3.28°	0.0572468	0.0572155	0.9983618	0.0573094
3.29°	0.0574213	0.0573898	0.9983519	0.0574845
3.3°	0.0575959	0.0575641	0.9983418	0.0576597
3.31°	0.0577704	0.0577383	0.9983318	0.0578348
3.32°	0.0579449	0.0579125	0.9983217	0.0580098
3.33°	0.0581195	0.0580868	0.9983115	0.058185
3.34°	0.058294	0.058261	0.9983014	0.0583601
3.35°	0.0584685	0.0584352	0.9982912	0.0585352
3.36°	0.0586431	0.0586095	0.998281	0.0587104
3.37°	0.0588176	0.0587837	0.9982707	0.0588855
3.38°	0.0589921	0.0589579	0.9982605	0.0590606
3.39°	0.0591667	0.0591322	0.9982502	0.0592358
3.4°	0.0593412	0.0593064	0.9982398	0.059411
3.41°	0.0595157	0.0594806	0.9982295	0.0595861
3.42°	0.0596903	0.0596549	0.9982191	0.0597613
3.43°	0.0598648	0.059829	0.9982086	0.0599364
3.44°	0.0600393	0.0600032	0.9981982	0.0601115
3.45°	0.0602139	0.0601775	0.9981877	0.0602868
3.46°	0.0603884	0.0603517	0.9981772	0.0604619
3.47°	0.0605629	0.0605259	0.9981666	0.0606371
3.48°	0.0607375	0.0607002	0.998156	0.0608123
3.49°	0.060912	0.0608743	0.9981454	0.0609874

Grad	Radiant	Sinus	Cosinus	Tangens
3.5°	0.0610865	0.0610485	0.9981348	0.0611626
3.51°	0.0612611	0.0612228	0.9981241	0.0613379
3.52°	0.0614356	0.061397	0.9981134	0.061513
3.53°	0.0616101	0.0615711	0.9981027	0.0616882
3.54°	0.0617847	0.0617454	0.9980919	0.0618634
3.55°	0.0619592	0.0619196	0.9980811	0.0620386
3.56°	0.0621337	0.0620937	0.9980703	0.0622138
3.57°	0.0623083	0.062268	0.9980595	0.0623891
3.58°	0.0624828	0.0624422	0.9980486	0.0625642
3.59°	0.0626573	0.0626163	0.9980377	0.0627394
3.6°	0.0628319	0.0627906	0.9980267	0.0629147
3.61°	0.0630064	0.0629647	0.9980158	0.0630899
3.62°	0.0631809	0.0631389	0.9980048	0.0632651
3.63°	0.0633555	0.0633131	0.9979937	0.0634404
3.64°	0.06353	0.0634873	0.9979826	0.0636156
3.65°	0.0637045	0.0636614	0.9979716	0.0637908
3.66°	0.0638791	0.0638357	0.9979604	0.0639661
3.67°	0.0640536	0.0640098	0.9979493	0.0641413
3.68°	0.0642281	0.0641839	0.9979381	0.0643166
3.69°	0.0644026	0.0643581	0.9979269	0.0644918
3.7°	0.0645772	0.0645323	0.9979156	0.0646671
3.71°	0.0647517	0.0647065	0.9979043	0.0648423
3.72°	0.0649262	0.0648806	0.997893	0.0650176
3.73°	0.0651008	0.0650548	0.9978817	0.0651929
3.74°	0.0652753	0.065229	0.9978703	0.0653682
3.75°	0.0654498	0.0654031	0.9978589	0.0655434
3.76°	0.0656244	0.0655773	0.9978475	0.0657188
3.77°	0.0657989	0.0657514	0.997836	0.065894
3.78°	0.0659734	0.0659256	0.9978245	0.0660693
3.79°	0.066148	0.0660998	0.997813	0.0662446
3.8°	0.0663225	0.0662739	0.9978015	0.0664199
3.81°	0.066497	0.066448	0.9977899	0.0665952
3.82°	0.0666716	0.0666222	0.9977783	0.0667706
3.83°	0.0668461	0.0667963	0.9977666	0.0669458
3.84°	0.0670206	0.0669704	0.997755	0.0671211
3.85°	0.0671952	0.0671446	0.9977433	0.0672965
3.86°	0.0673697	0.0673188	0.9977315	0.0674718
3.87°	0.0675442	0.0674929	0.9977198	0.0676471
3.88°	0.0677188	0.0676671	0.997708	0.0678225
3.89°	0.0678933	0.0678412	0.9976961	0.0679978
3.9°	0.0680678	0.0680152	0.9976843	0.0681731
3.91°	0.0682424	0.0681894	0.9976724	0.0683485
3.92°	0.0684169	0.0683635	0.9976605	0.0685239
3.93°	0.0685914	0.0685376	0.9976485	0.0686992
3.94°	0.068766	0.0687118	0.9976366	0.0688746
3.95°	0.0689405	0.0688859	0.9976245	0.0690499
3.96°	0.069115	0.06906	0.9976125	0.0692253
3.97°	0.0692896	0.0692342	0.9976004	0.0694007
3.98°	0.0694641	0.0694082	0.9975883	0.069576
3.99°	0.0696386	0.0695823	0.9975762	0.0697514

Grad	Radiant	Sinus	Cosinus	Tangens
4°	0.0698132	0.0697565	0.997564	0.0699268
4.01°	0.0699877	0.0699306	0.9975519	0.0701022
4.02°	0.0701622	0.0701046	0.9975396	0.0702776
4.03°	0.0703368	0.0702788	0.9975274	0.070453
4.04°	0.0705113	0.0704529	0.9975151	0.0706284
4.05°	0.0706858	0.070627	0.9975028	0.0708038
4.06°	0.0708604	0.0708011	0.9974905	0.0709792
4.07°	0.0710349	0.0709752	0.9974781	0.0711546
4.08°	0.0712094	0.0711492	0.9974657	0.07133
4.09°	0.071384	0.0713234	0.9974532	0.0715055
4.1°	0.0715585	0.0714974	0.9974408	0.0716809
4.11°	0.071733	0.0716715	0.9974283	0.0718563
4.12°	0.0719076	0.0718456	0.9974158	0.0720318
4.13°	0.0720821	0.0720197	0.9974032	0.0722072
4.14°	0.0722566	0.0721937	0.9973906	0.0723826
4.15°	0.0724312	0.0723679	0.997378	0.0725581
4.16°	0.0726057	0.0725419	0.9973654	0.0727336
4.17°	0.0727802	0.072716	0.9973527	0.072909
4.18°	0.0729548	0.0728901	0.99734	0.0730845
4.19°	0.0731293	0.0730641	0.9973272	0.0732599
4.2°	0.0733038	0.0732382	0.9973145	0.0734354
4.21°	0.0734784	0.0734123	0.9973017	0.0736109
4.22°	0.0736529	0.0735863	0.9972889	0.0737864
4.23°	0.0738274	0.0737604	0.997276	0.0739618
4.24°	0.074002	0.0739345	0.9972631	0.0741374
4.25°	0.0741765	0.0741085	0.9972502	0.0743128
4.26°	0.074351	0.0742825	0.9972372	0.0744883
4.27°	0.0745256	0.0744566	0.9972243	0.0746639
4.28°	0.0747001	0.0746306	0.9972112	0.0748394
4.29°	0.0748746	0.0748047	0.9971982	0.0750148
4.3°	0.0750492	0.0749788	0.9971851	0.0751904
4.31°	0.0752237	0.0751528	0.997172	0.0753659
4.32°	0.0753982	0.0753268	0.9971589	0.0755414
4.33°	0.0755728	0.0755009	0.9971457	0.075717
4.34°	0.0757473	0.0756749	0.9971325	0.0758925
4.35°	0.0759218	0.0758489	0.9971193	0.076068
4.36°	0.0760964	0.076023	0.9971061	0.0762436
4.37°	0.0762709	0.076197	0.9970928	0.0764191
4.38°	0.0764454	0.076371	0.9970795	0.0765947
4.39°	0.07662	0.0765451	0.9970661	0.0767703
4.4°	0.0767945	0.076719	0.9970528	0.0769458
4.41°	0.076969	0.076893	0.9970393	0.0771214
4.42°	0.0771436	0.0770671	0.9970259	0.077297
4.43°	0.0773181	0.0772411	0.9970124	0.0774725
4.44°	0.0774926	0.0774151	0.996999	0.0776481
4.45°	0.0776672	0.0775891	0.9969854	0.0778237
4.46°	0.0778417	0.0777631	0.9969719	0.0779993
4.47°	0.0780162	0.0779371	0.9969583	0.0781749
4.48°	0.0781908	0.0781112	0.9969447	0.0783505
4.49°	0.0783653	0.0782851	0.996931	0.0785261

Grad	Radiant	Sinus	Cosinus	Tangens
4.5°	0.0785398	0.0784591	0.9969173	0.0787017
4.51°	0.0787143	0.078633	0.9969036	0.0788773
4.52°	0.0788889	0.0788071	0.9968899	0.079053
4.53°	0.0790634	0.0789811	0.9968761	0.0792286
4.54°	0.0792379	0.079155	0.9968623	0.0794042
4.55°	0.0794125	0.0793291	0.9968485	0.0795799
4.56°	0.079587	0.079503	0.9968346	0.0797555
4.57°	0.0797615	0.079677	0.9968207	0.0799311
4.58°	0.0799361	0.079851	0.9968068	0.0801068
4.59°	0.0801106	0.0800249	0.9967929	0.0802824
4.6°	0.0802851	0.0801989	0.9967789	0.080458
4.61°	0.0804597	0.0803729	0.9967649	0.0806338
4.62°	0.0806342	0.0805468	0.9967508	0.0808094
4.63°	0.0808087	0.0807208	0.9967368	0.0809851
4.64°	0.0809833	0.0808948	0.9967226	0.0811608
4.65°	0.0811578	0.0810687	0.9967085	0.0813365
4.66°	0.0813323	0.0812427	0.9966944	0.0815121
4.67°	0.0815069	0.0814167	0.9966802	0.0816879
4.68°	0.0816814	0.0815906	0.9966659	0.0818635
4.69°	0.0818559	0.0817645	0.9966517	0.0820392
4.7°	0.0820305	0.0819385	0.9966374	0.082215
4.71°	0.082205	0.0821124	0.9966231	0.0823907
4.72°	0.0823795	0.0822864	0.9966087	0.0825664
4.73°	0.0825541	0.0824604	0.9965943	0.0827422
4.74°	0.0827286	0.0826343	0.9965799	0.0829179
4.75°	0.0829031	0.0828082	0.9965655	0.0830936
4.76°	0.0830777	0.0829822	0.996551	0.0832694
4.77°	0.0832522	0.0831561	0.9965365	0.0834451
4.78°	0.0834267	0.08333	0.996522	0.0836208
4.79°	0.0836013	0.0835039	0.9965074	0.0837966
4.8°	0.0837758	0.0836778	0.9964929	0.0839723
4.81°	0.0839503	0.0838517	0.9964782	0.0841481
4.82°	0.0841249	0.0840257	0.9964636	0.0843239
4.83°	0.0842994	0.0841996	0.9964489	0.0844997
4.84°	0.0844739	0.0843735	0.9964342	0.0846754
4.85°	0.0846485	0.0845474	0.9964195	0.0848513
4.86°	0.084823	0.0847213	0.9964047	0.085027
4.87°	0.0849975	0.0848952	0.9963899	0.0852028
4.88°	0.0851721	0.0850692	0.996375	0.0853787
4.89°	0.0853466	0.085243	0.9963602	0.0855544
4.9°	0.0855211	0.0854169	0.9963453	0.0857302
4.91°	0.0856957	0.0855909	0.9963304	0.0859061
4.92°	0.0858702	0.0857647	0.9963154	0.0860819
4.93°	0.0860447	0.0859386	0.9963004	0.0862577
4.94°	0.0862193	0.0861125	0.9962854	0.0864336
4.95°	0.0863938	0.0862864	0.9962704	0.0866094
4.96°	0.0865683	0.0864602	0.9962553	0.0867852
4.97°	0.0867429	0.0866342	0.9962402	0.0869611
4.98°	0.0869174	0.086808	0.9962251	0.0871369
4.99°	0.0870919	0.0869818	0.9962099	0.0873128

Grad	Radiant	Sinus	Cosinus	Tangens
5°	0.0872665	0.0871558	0.9961947	0.0874887
5.01°	0.087441	0.0873296	0.9961795	0.0876645
5.02°	0.0876155	0.0875034	0.9961642	0.0878404
5.03°	0.0877901	0.0876774	0.9961489	0.0880163
5.04°	0.0879646	0.0878512	0.9961336	0.0881922
5.05°	0.0881391	0.088025	0.9961183	0.088368
5.06°	0.0883137	0.0881989	0.9961029	0.088544
5.07°	0.0884882	0.0883728	0.9960875	0.0887199
5.08°	0.0886627	0.0885466	0.996072	0.0888958
5.09°	0.0888373	0.0887205	0.9960566	0.0890717
5.1°	0.0890118	0.0888943	0.9960411	0.0892476
5.11°	0.0891863	0.0890681	0.9960255	0.0894235
5.12°	0.0893609	0.089242	0.99601	0.0895995
5.13°	0.0895354	0.0894158	0.9959944	0.0897754
5.14°	0.0897099	0.0895896	0.9959788	0.0899513
5.15°	0.0898845	0.0897635	0.9959631	0.0901274
5.16°	0.090059	0.0899373	0.9959474	0.0903033
5.17°	0.0902335	0.0901111	0.9959317	0.0904792
5.18°	0.0904081	0.090285	0.995916	0.0906552
5.19°	0.0905826	0.0904588	0.9959002	0.0908312
5.2°	0.0907571	0.0906326	0.9958844	0.0910071
5.21°	0.0909317	0.0908064	0.9958686	0.0911832
5.22°	0.0911062	0.0909802	0.9958527	0.0913591
5.23°	0.0912807	0.091154	0.9958368	0.0915351
5.24°	0.0914553	0.0913279	0.9958209	0.0917111
5.25°	0.0916298	0.0915016	0.9958049	0.0918871
5.26°	0.0918043	0.0916754	0.9957889	0.0920631
5.27°	0.0919789	0.0918493	0.9957729	0.0922392
5.28°	0.0921534	0.092023	0.9957569	0.0924152
5.29°	0.0923279	0.0921968	0.9957408	0.0925911
5.3°	0.0925025	0.0923706	0.9957247	0.0927672
5.31°	0.092677	0.0925444	0.9957086	0.0929432
5.32°	0.0928515	0.0927181	0.9956924	0.0931193
5.33°	0.093026	0.0928919	0.9956762	0.0932953
5.34°	0.0932006	0.0930657	0.99566	0.0934714
5.35°	0.0933751	0.0932395	0.9956437	0.0936474
5.36°	0.0935496	0.0934132	0.9956274	0.0938235
5.37°	0.0937242	0.093587	0.9956111	0.0939996
5.38°	0.0938987	0.0937608	0.9955948	0.0941756
5.39°	0.0940732	0.0939345	0.9955784	0.0943517
5.4°	0.0942478	0.0941083	0.995562	0.0945279
5.41°	0.0944223	0.0942821	0.9955455	0.0947039
5.42°	0.0945968	0.0944558	0.9955291	0.09488
5.43°	0.0947714	0.0946296	0.9955126	0.0950562
5.44°	0.0949459	0.0948033	0.995496	0.0952322
5.45°	0.0951204	0.094977	0.9954795	0.0954083
5.46°	0.095295	0.0951508	0.9954629	0.0955845
5.47°	0.0954695	0.0953245	0.9954462	0.0957606
5.48°	0.095644	0.0954982	0.9954296	0.0959367
5.49°	0.0958186	0.095672	0.9954129	0.0961129

Grad	Radiant	Sinus	Cosinus	Tangens
5.5°	0.0959931	0.0958457	0.9953962	0.096289
5.51°	0.0961676	0.0960194	0.9953795	0.0964652
5.52°	0.0963422	0.0961932	0.9953627	0.0966414
5.53°	0.0965167	0.0963669	0.9953459	0.0968175
5.54°	0.0966912	0.0965406	0.995329	0.0969937
5.55°	0.0968658	0.0967144	0.9953122	0.0971699
5.56°	0.0970403	0.0968881	0.9952953	0.0973461
5.57°	0.0972148	0.0970617	0.9952784	0.0975222
5.58°	0.0973894	0.0972355	0.9952614	0.0976985
5.59°	0.0975639	0.0974092	0.9952444	0.0978746
5.6°	0.0977384	0.0975829	0.9952274	0.0980508
5.61°	0.097913	0.0977566	0.9952104	0.0982271
5.62°	0.0980875	0.0979303	0.9951933	0.0984033
5.63°	0.098262	0.0981039	0.9951762	0.0985795
5.64°	0.0984366	0.0982777	0.995159	0.0987558
5.65°	0.0986111	0.0984514	0.9951419	0.098932
5.66°	0.0987856	0.098625	0.9951247	0.0991082
5.67°	0.0989602	0.0987988	0.9951074	0.0992845
5.68°	0.0991347	0.0989724	0.9950902	0.0994607
5.69°	0.0993092	0.099146	0.9950729	0.099637
5.7°	0.0994838	0.0993198	0.9950556	0.0998133
5.71°	0.0996583	0.0994934	0.9950382	0.0999895
5.72°	0.0998328	0.0996671	0.9950208	0.1001658
5.73°	0.1000074	0.0998408	0.9950034	0.1003421
5.74°	0.1001819	0.1000144	0.994986	0.1005184
5.75°	0.1003564	0.100188	0.9949685	0.1006947
5.76°	0.100531	0.1003617	0.994951	0.100871
5.77°	0.1007055	0.1005354	0.9949335	0.1010473
5.78°	0.10088	0.100709	0.9949159	0.1012236
5.79°	0.1010546	0.1008827	0.9948983	0.1014
5.8°	0.1012291	0.1010563	0.9948807	0.1015763
5.81°	0.1014036	0.1012299	0.9948631	0.1017526
5.82°	0.1015782	0.1014036	0.9948454	0.101929
5.83°	0.1017527	0.1015772	0.9948277	0.1021053
5.84°	0.1019272	0.1017508	0.9948099	0.1022817
5.85°	0.1021018	0.1019245	0.9947921	0.1024581
5.86°	0.1022763	0.1020981	0.9947743	0.1026344
5.87°	0.1024508	0.1022717	0.9947565	0.1028108
5.88°	0.1026254	0.1024454	0.9947386	0.1029872
5.89°	0.1027999	0.1026189	0.9947207	0.1031636
5.9°	0.1029744	0.1027925	0.9947028	0.1033399
5.91°	0.103149	0.1029662	0.9946849	0.1035164
5.92°	0.1033235	0.1031398	0.9946669	0.1036928
5.93°	0.103498	0.1033133	0.9946489	0.1038691
5.94°	0.1036726	0.103487	0.9946308	0.1040456
5.95°	0.1038471	0.1036605	0.9946127	0.104222
5.96°	0.1040216	0.1038341	0.9945946	0.1043984
5.97°	0.1041962	0.1040078	0.9945765	0.1045749
5.98°	0.1043707	0.1041813	0.9945583	0.1047513
5.99°	0.1045452	0.1043549	0.9945401	0.1049278

Grad	Radiant	Sinus	Cosinus	Tangens
6°	0.1047198	0.1045285	0.9945219	0.1051043
6.01°	0.1048943	0.1047021	0.9945036	0.1052807
6.02°	0.1050688	0.1048756	0.9944853	0.1054571
6.03°	0.1052434	0.1050492	0.994467	0.1056337
6.04°	0.1054179	0.1052228	0.9944487	0.1058101
6.05°	0.1055924	0.1053963	0.9944303	0.1059866
6.06°	0.105767	0.1055699	0.9944119	0.1061632
6.07°	0.1059415	0.1057434	0.9943934	0.1063396
6.08°	0.106116	0.105917	0.994375	0.1065161
6.09°	0.1062906	0.1060906	0.9943565	0.1066927
6.1°	0.1064651	0.1062641	0.9943379	0.1068692
6.11°	0.1066396	0.1064376	0.9943194	0.1070457
6.12°	0.1068142	0.1066112	0.9943008	0.1072223
6.13°	0.1069887	0.1067847	0.9942822	0.1073988
6.14°	0.1071632	0.1069582	0.9942635	0.1075753
6.15°	0.1073377	0.1071317	0.9942448	0.1077518
6.16°	0.1075123	0.1073053	0.9942261	0.1079285
6.17°	0.1076868	0.1074788	0.9942074	0.108105
6.18°	0.1078613	0.1076523	0.9941886	0.1082815
6.19°	0.1080359	0.1078259	0.9941698	0.1084582
6.2°	0.1082104	0.1079993	0.994151	0.1086348
6.21°	0.1083849	0.1081728	0.9941321	0.1088113
6.22°	0.1085595	0.1083464	0.9941132	0.108988
6.23°	0.108734	0.1085199	0.9940943	0.1091646
6.24°	0.1089085	0.1086933	0.9940753	0.1093411
6.25°	0.1090831	0.1088669	0.9940563	0.1095178
6.26°	0.1092576	0.1090404	0.9940373	0.1096944
6.27°	0.1094321	0.1092138	0.9940183	0.109871
6.28°	0.1096067	0.1093874	0.9939992	0.1100477
6.29°	0.1097812	0.1095608	0.9939801	0.1102244
6.3°	0.1099557	0.1097343	0.993961	0.110401
6.31°	0.1101303	0.1099078	0.9939418	0.1105777
6.32°	0.1103048	0.1100813	0.9939226	0.1107544
6.33°	0.1104793	0.1102547	0.9939034	0.110931
6.34°	0.1106539	0.1104282	0.9938841	0.1111077
6.35°	0.1108284	0.1106017	0.9938648	0.1112844
6.36°	0.1110029	0.1107751	0.9938455	0.1114611
6.37°	0.1111775	0.1109486	0.9938261	0.1116378
6.38°	0.111352	0.111122	0.9938068	0.1118145
6.39°	0.1115265	0.1112954	0.9937874	0.1119912
6.4°	0.1117011	0.111469	0.9937679	0.112168
6.41°	0.1118756	0.1116424	0.9937484	0.1123447
6.42°	0.1120501	0.1118158	0.993729	0.1125214
6.43°	0.1122247	0.1119893	0.9937094	0.1126982
6.44°	0.1123992	0.1121627	0.9936899	0.1128749
6.45°	0.1125737	0.1123361	0.9936703	0.1130517
6.46°	0.1127483	0.1125096	0.9936506	0.1132285
6.47°	0.1129228	0.112683	0.993631	0.1134052
6.48°	0.1130973	0.1128563	0.9936113	0.113582
6.49°	0.1132719	0.1130298	0.9935916	0.1137588

Grad	Radiant	Sinus	Cosinus	Tangens
6.5°	0.1134464	0.1132032	0.9935719	0.1139356
6.51°	0.1136209	0.1133766	0.9935521	0.1141124
6.52°	0.1137955	0.1135501	0.9935323	0.1142893
6.53°	0.11397	0.1137234	0.9935124	0.114466
6.54°	0.1141445	0.1138968	0.9934926	0.1146428
6.55°	0.1143191	0.1140703	0.9934727	0.1148197
6.56°	0.1144936	0.1142436	0.9934528	0.1149965
6.57°	0.1146681	0.114417	0.9934328	0.1151733
6.58°	0.1148427	0.1145904	0.9934128	0.1153503
6.59°	0.1150172	0.1147638	0.9933928	0.1155271
6.6°	0.1151917	0.1149371	0.9933728	0.1157039
6.61°	0.1153663	0.1151106	0.9933527	0.1158809
6.62°	0.1155408	0.1152839	0.9933326	0.1160577
6.63°	0.1157153	0.1154572	0.9933125	0.1162346
6.64°	0.1158899	0.1156307	0.9932923	0.1164115
6.65°	0.1160644	0.115804	0.9932721	0.1165884
6.66°	0.1162389	0.1159773	0.9932519	0.1167653
6.67°	0.1164135	0.1161507	0.9932316	0.1169422
6.68°	0.116588	0.1163241	0.9932113	0.1171191
6.69°	0.1167625	0.1164974	0.993191	0.117296
6.7°	0.1169371	0.1166708	0.9931706	0.117473
6.71°	0.1171116	0.1168441	0.9931503	0.11765
6.72°	0.1172861	0.1170174	0.9931299	0.1178269
6.73°	0.1174607	0.1171908	0.9931094	0.1180039
6.74°	0.1176352	0.1173641	0.993089	0.1181808
6.75°	0.1178097	0.1175374	0.9930685	0.1183578
6.76°	0.1179843	0.1177108	0.9930479	0.1185348
6.77°	0.1181588	0.117884	0.9930274	0.1187118
6.78°	0.1183333	0.1180573	0.9930068	0.1188887
6.79°	0.1185079	0.1182307	0.9929862	0.1190658
6.8°	0.1186824	0.118404	0.9929655	0.1192428
6.81°	0.1188569	0.1185772	0.9929448	0.1194198
6.82°	0.1190315	0.1187506	0.9929241	0.1195969
6.83°	0.119206	0.1189239	0.9929034	0.1197739
6.84°	0.1193805	0.1190971	0.9928826	0.1199509
6.85°	0.1195551	0.1192705	0.9928618	0.120128
6.86°	0.1197296	0.1194437	0.992841	0.120305
6.87°	0.1199041	0.119617	0.9928201	0.120482
6.88°	0.1200787	0.1197903	0.9927992	0.1206592
6.89°	0.1202532	0.1199636	0.9927783	0.1208362
6.9°	0.1204277	0.1201368	0.9927573	0.1210133
6.91°	0.1206023	0.1203102	0.9927364	0.1211904
6.92°	0.1207768	0.1204834	0.9927153	0.1213675
6.93°	0.1209513	0.1206566	0.9926943	0.1215446
6.94°	0.1211259	0.1208299	0.9926732	0.1217218
6.95°	0.1213004	0.1210032	0.9926521	0.1218989
6.96°	0.1214749	0.1211764	0.992631	0.1220759
6.97°	0.1216494	0.1213496	0.9926098	0.1222531
6.98°	0.121824	0.1215229	0.9925886	0.1224303
6.99°	0.1219985	0.1216961	0.9925674	0.1226074

Grad	Radiant	Sinus	Cosinus	Tangens
7°	0.122173	0.1218693	0.9925462	0.1227845
7.01°	0.1223476	0.1220426	0.9925249	0.1229617
7.02°	0.1225221	0.1222158	0.9925036	0.1231389
7.03°	0.1226966	0.122389	0.9924822	0.123316
7.04°	0.1228712	0.1225623	0.9924608	0.1234933
7.05°	0.1230457	0.1227354	0.9924394	0.1236705
7.06°	0.1232202	0.1229086	0.992418	0.1238476
7.07°	0.1233948	0.1230819	0.9923965	0.1240249
7.08°	0.1235693	0.1232551	0.992375	0.1242021
7.09°	0.1237438	0.1234282	0.9923535	0.1243793
7.1°	0.1239184	0.1236015	0.9923319	0.1245566
7.11°	0.1240929	0.1237747	0.9923104	0.1247338
7.12°	0.1242674	0.1239478	0.9922887	0.124911
7.13°	0.124442	0.1241211	0.9922671	0.1250884
7.14°	0.1246165	0.1242942	0.9922454	0.1252656
7.15°	0.124791	0.1244674	0.9922237	0.1254428
7.16°	0.1249656	0.1246406	0.992202	0.1256202
7.17°	0.1251401	0.1248137	0.9921802	0.1257975
7.18°	0.1253146	0.1249869	0.9921584	0.1259747
7.19°	0.1254892	0.1251601	0.9921366	0.1261521
7.2°	0.1256637	0.1253332	0.9921147	0.1263294
7.21°	0.1258382	0.1255063	0.9920928	0.1265067
7.22°	0.1260128	0.1256796	0.9920709	0.1266841
7.23°	0.1261873	0.1258527	0.9920489	0.1268614
7.24°	0.1263618	0.1260258	0.992027	0.1270387
7.25°	0.1265364	0.126199	0.9920049	0.1272161
7.26°	0.1267109	0.1263721	0.9919829	0.1273934
7.27°	0.1268854	0.1265452	0.9919608	0.1275708
7.28°	0.12706	0.1267184	0.9919387	0.1277482
7.29°	0.1272345	0.1268915	0.9919166	0.1279256
7.3°	0.127409	0.1270646	0.9918944	0.1281029
7.31°	0.1275836	0.1272378	0.9918722	0.1282804
7.32°	0.1277581	0.1274108	0.99185	0.1284578
7.33°	0.1279326	0.1275839	0.9918278	0.1286351
7.34°	0.1281072	0.1277571	0.9918055	0.1288126
7.35°	0.1282817	0.1279302	0.9917832	0.12899
7.36°	0.1284562	0.1281032	0.9917608	0.1291674
7.37°	0.1286308	0.1282764	0.9917385	0.129345
7.38°	0.1288053	0.1284494	0.9917161	0.1295224
7.39°	0.1289798	0.1286225	0.9916936	0.1296998
7.4°	0.1291544	0.1287956	0.9916712	0.1298774
7.41°	0.1293289	0.1289687	0.9916487	0.1300548
7.42°	0.1295034	0.1291417	0.9916261	0.1302323
7.43°	0.129678	0.1293149	0.9916036	0.1304098
7.44°	0.1298525	0.1294879	0.991581	0.1305873
7.45°	0.130027	0.1296609	0.9915584	0.1307648
7.46°	0.1302016	0.129834	0.9915357	0.1309424
7.47°	0.1303761	0.1300071	0.9915131	0.1311199
7.48°	0.1305506	0.1301801	0.9914904	0.1312974
7.49°	0.1307252	0.1303532	0.9914676	0.131475

Grad	Radiant	Sinus	Cosinus	Tangens
7.5°	0.1308997	0.1305262	0.9914449	0.1316525
7.51°	0.1310742	0.1306992	0.9914221	0.13183
7.52°	0.1312488	0.1308723	0.9913992	0.1320077
7.53°	0.1314233	0.1310453	0.9913764	0.1321852
7.54°	0.1315978	0.1312183	0.9913535	0.1323628
7.55°	0.1317724	0.1313914	0.9913306	0.1325404
7.56°	0.1319469	0.1315644	0.9913076	0.132718
7.57°	0.1321214	0.1317373	0.9912847	0.1328956
7.58°	0.132296	0.1319104	0.9912616	0.1330733
7.59°	0.1324705	0.1320834	0.9912386	0.1332509
7.6°	0.132645	0.1322564	0.9912155	0.1334285
7.61°	0.1328196	0.1324294	0.9911924	0.1336062
7.62°	0.1329941	0.1326024	0.9911693	0.1337838
7.63°	0.1331686	0.1327753	0.9911462	0.1339614
7.64°	0.1333432	0.1329484	0.991123	0.1341392
7.65°	0.1335177	0.1331214	0.9910997	0.1343168
7.66°	0.1336922	0.1332943	0.9910765	0.1344945
7.67°	0.1338668	0.1334673	0.9910532	0.1346722
7.68°	0.1340413	0.1336403	0.9910299	0.1348499
7.69°	0.1342158	0.1338132	0.9910066	0.1350276
7.7°	0.1343904	0.1339862	0.9909832	0.1352054
7.71°	0.1345649	0.1341592	0.9909598	0.135383
7.72°	0.1347394	0.1343321	0.9909364	0.1355607
7.73°	0.134914	0.1345051	0.9909129	0.1357386
7.74°	0.1350885	0.134678	0.9908894	0.1359163
7.75°	0.135263	0.1348509	0.9908659	0.136094
7.76°	0.1354375	0.1350238	0.9908424	0.1362717
7.77°	0.1356121	0.1351968	0.9908188	0.1364496
7.78°	0.1357866	0.1353697	0.9907952	0.1366273
7.79°	0.1359611	0.1355426	0.9907715	0.1368051
7.8°	0.1361357	0.1357156	0.9907478	0.136983
7.81°	0.1363102	0.1358885	0.9907241	0.1371608
7.82°	0.1364847	0.1360614	0.9907004	0.1373385
7.83°	0.1366593	0.1362343	0.9906766	0.1375164
7.84°	0.1368338	0.1364072	0.9906529	0.1376942
7.85°	0.1370083	0.1365801	0.990629	0.1378721
7.86°	0.1371829	0.136753	0.9906052	0.13805
7.87°	0.1373574	0.1369259	0.9905813	0.1382278
7.88°	0.1375319	0.1370987	0.9905574	0.1384057
7.89°	0.1377065	0.1372717	0.9905334	0.1385836
7.9°	0.137881	0.1374445	0.9905095	0.1387615
7.91°	0.1380555	0.1376174	0.9904855	0.1389393
7.92°	0.1382301	0.1377903	0.9904614	0.1391173
7.93°	0.1384046	0.1379631	0.9904374	0.1392952
7.94°	0.1385791	0.138136	0.9904133	0.1394731
7.95°	0.1387537	0.1383089	0.9903891	0.1396511
7.96°	0.1389282	0.1384817	0.990365	0.139829
7.97°	0.1391027	0.1386545	0.9903408	0.1400069
7.98°	0.1392773	0.1388274	0.9903166	0.1401849
7.99°	0.1394518	0.1390003	0.9902923	0.1403629

Grad	Radiant	Sinus	Cosinus	Tangens
8°	0.1396263	0.1391731	0.9902681	0.1405408
8.01°	0.1398009	0.139346	0.9902438	0.1407188
8.02°	0.1399754	0.1395188	0.9902194	0.1408968
8.03°	0.1401499	0.1396915	0.9901951	0.1410748
8.04°	0.1403245	0.1398644	0.9901707	0.1412529
8.05°	0.140499	0.1400372	0.9901462	0.1414308
8.06°	0.1406735	0.14021	0.9901218	0.1416088
8.07°	0.1408481	0.1403829	0.9900973	0.1417869
8.08°	0.1410226	0.1405556	0.9900728	0.141965
8.09°	0.1411971	0.1407284	0.9900482	0.142143
8.1°	0.1413717	0.1409013	0.9900237	0.1423211
8.11°	0.1415462	0.141074	0.9899991	0.1424991
8.12°	0.1417207	0.1412468	0.9899744	0.1426772
8.13°	0.1418953	0.1414196	0.9899497	0.1428554
8.14°	0.1420698	0.1415924	0.989925	0.1430334
8.15°	0.1422443	0.1417651	0.9899003	0.1432115
8.16°	0.1424189	0.1419379	0.9898756	0.1433897
8.17°	0.1425934	0.1421107	0.9898508	0.1435678
8.18°	0.1427679	0.1422834	0.989826	0.1437459
8.19°	0.1429425	0.1424562	0.9898011	0.1439241
8.2°	0.143117	0.1426289	0.9897762	0.1441022
8.21°	0.1432915	0.1428016	0.9897513	0.1442803
8.22°	0.1434661	0.1429745	0.9897264	0.1444586
8.23°	0.1436406	0.1431472	0.9897014	0.1446367
8.24°	0.1438151	0.1433199	0.9896764	0.1448149
8.25°	0.1439897	0.1434927	0.9896514	0.1449931
8.26°	0.1441642	0.1436654	0.9896263	0.1451713
8.27°	0.1443387	0.143838	0.9896012	0.1453495
8.28°	0.1445133	0.1440108	0.9895761	0.1455278
8.29°	0.1446878	0.1441835	0.989551	0.145706
8.3°	0.1448623	0.1443562	0.9895258	0.1458842
8.31°	0.1450369	0.1445289	0.9895006	0.1460625
8.32°	0.1452114	0.1447016	0.9894753	0.1462407
8.33°	0.1453859	0.1448743	0.9894501	0.146419
8.34°	0.1455605	0.145047	0.9894248	0.1465973
8.35°	0.145735	0.1452197	0.9893994	0.1467756
8.36°	0.1459095	0.1453923	0.9893741	0.1469538
8.37°	0.1460841	0.1455651	0.9893487	0.1471322
8.38°	0.1462586	0.1457377	0.9893233	0.1473105
8.39°	0.1464331	0.1459103	0.9892978	0.1474888
8.4°	0.1466077	0.1460831	0.9892723	0.1476672
8.41°	0.1467822	0.1462557	0.9892468	0.1478455
8.42°	0.1469567	0.1464283	0.9892213	0.1480238
8.43°	0.1471313	0.146601	0.9891957	0.1482023
8.44°	0.1473058	0.1467736	0.9891701	0.1483806
8.45°	0.1474803	0.1469463	0.9891445	0.1485589
8.46°	0.1476549	0.147119	0.9891188	0.1487374
8.47°	0.1478294	0.1472916	0.9890931	0.1489158
8.48°	0.1480039	0.1474642	0.9890674	0.1490941
8.49°	0.1481785	0.1476368	0.9890416	0.1492726

Grad	Radiant	Sinus	Cosinus	Tangens
8.5°	0.148353	0.1478094	0.9890159	0.149451
8.51°	0.1485275	0.147982	0.9889901	0.1496294
8.52°	0.1487021	0.1481547	0.9889642	0.1498079
8.53°	0.1488766	0.1483273	0.9889383	0.1499864
8.54°	0.1490511	0.1484998	0.9889124	0.1501648
8.55°	0.1492257	0.1486725	0.9888865	0.1503433
8.56°	0.1494002	0.148845	0.9888605	0.1505218
8.57°	0.1495747	0.1490176	0.9888345	0.1507002
8.58°	0.1497492	0.1491901	0.9888085	0.1508787
8.59°	0.1499238	0.1493628	0.9887825	0.1510573
8.6°	0.1500983	0.1495353	0.9887564	0.1512358
8.61°	0.1502728	0.1497079	0.9887303	0.1514143
8.62°	0.1504474	0.1498805	0.9887041	0.1515929
8.63°	0.1506219	0.150053	0.988678	0.1517714
8.64°	0.1507964	0.1502255	0.9886518	0.1519499
8.65°	0.150971	0.1503982	0.9886255	0.1521285
8.66°	0.1511455	0.1505707	0.9885992	0.1523071
8.67°	0.15132	0.1507432	0.988573	0.1524856
8.68°	0.1514946	0.1509158	0.9885466	0.1526643
8.69°	0.1516691	0.1510883	0.9885203	0.1528429
8.7°	0.1518436	0.1512608	0.9884939	0.1530215
8.71°	0.1520182	0.1514334	0.9884675	0.1532002
8.72°	0.1521927	0.1516058	0.988441	0.1533788
8.73°	0.1523672	0.1517783	0.9884146	0.1535574
8.74°	0.1525418	0.1519509	0.988388	0.1537361
8.75°	0.1527163	0.1521234	0.9883615	0.1539147
8.76°	0.1528908	0.1522958	0.988335	0.1540933
8.77°	0.1530654	0.1524684	0.9883083	0.1542721
8.78°	0.1532399	0.1526409	0.9882817	0.1544508
8.79°	0.1534144	0.1528133	0.9882551	0.1546294
8.8°	0.153589	0.1529859	0.9882284	0.1548082
8.81°	0.1537635	0.1531583	0.9882017	0.1549869
8.82°	0.153938	0.1533307	0.9881749	0.1551656
8.83°	0.1541126	0.1535033	0.9881481	0.1553444
8.84°	0.1542871	0.1536757	0.9881213	0.1555231
8.85°	0.1544616	0.1538481	0.9880945	0.1557018
8.86°	0.1546362	0.1540207	0.9880676	0.1558807
8.87°	0.1548107	0.1541931	0.9880407	0.1560594
8.88°	0.1549852	0.1543655	0.9880138	0.1562382
8.89°	0.1551598	0.154538	0.9879868	0.156417
8.9°	0.1553343	0.1547104	0.9879599	0.1565958
8.91°	0.1555088	0.1548828	0.9879329	0.1567746
8.92°	0.1556834	0.1550553	0.9879058	0.1569535
8.93°	0.1558579	0.1552277	0.9878787	0.1571323
8.94°	0.1560324	0.1554	0.9878516	0.1573111
8.95°	0.156207	0.1555725	0.9878245	0.15749
8.96°	0.1563815	0.1557449	0.9877973	0.1576689
8.97°	0.156556	0.1559173	0.9877701	0.1578477
8.98°	0.1567306	0.1560897	0.9877429	0.1580267
8.99°	0.1569051	0.1562621	0.9877156	0.1582055

Grad	Radiant	Sinus	Cosinus	Tangens
9°	0.1570796	0.1564344	0.9876883	0.1583844
9.01°	0.1572542	0.1566069	0.987661	0.1585634
9.02°	0.1574287	0.1567792	0.9876337	0.1587423
9.03°	0.1576032	0.1569516	0.9876063	0.1589212
9.04°	0.1577778	0.157124	0.9875789	0.1591002
9.05°	0.1579523	0.1572963	0.9875514	0.1592791
9.06°	0.1581268	0.1574687	0.987524	0.1594581
9.07°	0.1583014	0.1576411	0.9874965	0.1596371
9.08°	0.1584759	0.1578134	0.987469	0.1598161
9.09°	0.1586504	0.1579857	0.9874414	0.159995
9.1°	0.158825	0.1581581	0.9874138	0.1601741
9.11°	0.1589995	0.1583304	0.9873862	0.1603531
9.12°	0.159174	0.1585027	0.9873585	0.1605321
9.13°	0.1593486	0.1586751	0.9873309	0.1607112
9.14°	0.1595231	0.1588474	0.9873031	0.1608902
9.15°	0.1596976	0.1590197	0.9872754	0.1610692
9.16°	0.1598722	0.159192	0.9872476	0.1612483
9.17°	0.1600467	0.1593643	0.9872198	0.1614274
9.18°	0.1602212	0.1595366	0.987192	0.1616064
9.19°	0.1603958	0.1597089	0.9871641	0.1617856
9.2°	0.1605703	0.1598812	0.9871363	0.1619647
9.21°	0.1607448	0.1600534	0.9871083	0.1621437
9.22°	0.1609194	0.1602258	0.9870804	0.1623229
9.23°	0.1610939	0.160398	0.9870524	0.162502
9.24°	0.1612684	0.1605703	0.9870244	0.1626812
9.25°	0.161443	0.1607426	0.9869964	0.1628604
9.26°	0.1616175	0.1609148	0.9869683	0.1630395
9.27°	0.161792	0.1610871	0.9869402	0.1632187
9.28°	0.1619666	0.1612594	0.9869121	0.1633979
9.29°	0.1621411	0.1614316	0.9868839	0.1635771
9.3°	0.1623156	0.1616038	0.9868557	0.1637563
9.31°	0.1624902	0.1617761	0.9868275	0.1639355
9.32°	0.1626647	0.1619483	0.9867992	0.1641147
9.33°	0.1628392	0.1621205	0.986771	0.1642939
9.34°	0.1630138	0.1622928	0.9867426	0.1644733
9.35°	0.1631883	0.162465	0.9867143	0.1646525
9.36°	0.1633628	0.1626371	0.9866859	0.1648317
9.37°	0.1635374	0.1628094	0.9866575	0.1650111
9.38°	0.1637119	0.1629816	0.9866291	0.1651903
9.39°	0.1638864	0.1631538	0.9866007	0.1653696
9.4°	0.1640609	0.1633259	0.9865722	0.1655489
9.41°	0.1642355	0.1634982	0.9865436	0.1657283
9.42°	0.16441	0.1636703	0.9865151	0.1659076
9.43°	0.1645845	0.1638425	0.9864865	0.1660869
9.44°	0.1647591	0.1640147	0.9864579	0.1662663
9.45°	0.1649336	0.1641868	0.9864293	0.1664456
9.46°	0.1651081	0.164359	0.9864006	0.166625
9.47°	0.1652827	0.1645312	0.9863719	0.1668044
9.48°	0.1654572	0.1647033	0.9863432	0.1669838
9.49°	0.1656317	0.1648754	0.9863144	0.1671631

Grad	Radiant	Sinus	Cosinus	Tangens
9.5°	0.1658063	0.1650476	0.9862856	0.1673426
9.51°	0.1659808	0.1652197	0.9862568	0.167522
9.52°	0.1661553	0.1653918	0.9862279	0.1677014
9.53°	0.1663299	0.165564	0.986199	0.1678809
9.54°	0.1665044	0.1657361	0.9861701	0.1680604
9.55°	0.1666789	0.1659082	0.9861412	0.1682398
9.56°	0.1668535	0.1660804	0.9861122	0.1684193
9.57°	0.167028	0.1662524	0.9860832	0.1685988
9.58°	0.1672025	0.1664245	0.9860542	0.1687783
9.59°	0.1673771	0.1665967	0.9860251	0.1689578
9.6°	0.1675516	0.1667687	0.985996	0.1691373
9.61°	0.1677261	0.1669408	0.9859669	0.1693168
9.62°	0.1679007	0.1671129	0.9859378	0.1694964
9.63°	0.1680752	0.167285	0.9859086	0.169676
9.64°	0.1682497	0.167457	0.9858794	0.1698555
9.65°	0.1684243	0.1676292	0.9858501	0.1700351
9.66°	0.1685988	0.1678012	0.9858209	0.1702147
9.67°	0.1687733	0.1679732	0.9857916	0.1703942
9.68°	0.1689479	0.1681453	0.9857622	0.1705739
9.69°	0.1691224	0.1683173	0.9857329	0.1707535
9.7°	0.1692969	0.1684893	0.9857035	0.1709331
9.71°	0.1694715	0.1686614	0.985674	0.1711128
9.72°	0.169646	0.1688334	0.9856446	0.1712924
9.73°	0.1698205	0.1690054	0.9856151	0.171472
9.74°	0.1699951	0.1691775	0.9855856	0.1716518
9.75°	0.1701696	0.1693495	0.9855561	0.1718314
9.76°	0.1703441	0.1695215	0.9855265	0.1720111
9.77°	0.1705187	0.1696935	0.9854969	0.1721909
9.78°	0.1706932	0.1698655	0.9854673	0.1723705
9.79°	0.1708677	0.1700375	0.9854376	0.1725502
9.8°	0.1710423	0.1702095	0.9854079	0.17273
9.81°	0.1712168	0.1703815	0.9853782	0.1729097
9.82°	0.1713913	0.1705534	0.9853484	0.1730895
9.83°	0.1715659	0.1707255	0.9853186	0.1732693
9.84°	0.1717404	0.1708974	0.9852888	0.173449
9.85°	0.1719149	0.1710693	0.985259	0.1736288
9.86°	0.1720895	0.1712414	0.9852291	0.1738087
9.87°	0.172264	0.1714133	0.9851992	0.1739884
9.88°	0.1724385	0.1715852	0.9851693	0.1741682
9.89°	0.1726131	0.1717572	0.9851393	0.1743481
9.9°	0.1727876	0.1719291	0.9851093	0.1745279
9.91°	0.1729621	0.172101	0.9850793	0.1747078
9.92°	0.1731367	0.172273	0.9850492	0.1748877
9.93°	0.1733112	0.1724449	0.9850192	0.1750675
9.94°	0.1734857	0.1726168	0.9849891	0.1752474
9.95°	0.1736603	0.1727887	0.9849589	0.1754274
9.96°	0.1738348	0.1729606	0.9849287	0.1756072
9.97°	0.1740093	0.1731325	0.9848985	0.1757871
9.98°	0.1741839	0.1733044	0.9848683	0.1759671
9.99°	0.1743584	0.1734763	0.984838	0.176147

Grad	Radiant	Sinus	Cosinus	Tangens
10°	0.1745329	0.1736482	0.9848078	0.176327
10.01°	0.1747075	0.1738201	0.9847774	0.176507
10.02°	0.174882	0.1739919	0.9847471	0.1766869
10.03°	0.1750565	0.1741638	0.9847167	0.1768669
10.04°	0.1752311	0.1743357	0.9846863	0.177047
10.05°	0.1754056	0.1745075	0.9846558	0.1772269
10.06°	0.1755801	0.1746793	0.9846254	0.1774069
10.07°	0.1757547	0.1748513	0.9845949	0.177587
10.08°	0.1759292	0.1750231	0.9845643	0.177767
10.09°	0.1761037	0.1751949	0.9845338	0.177947
10.1°	0.1762783	0.1753668	0.9845032	0.1781272
10.11°	0.1764528	0.1755386	0.9844726	0.1783072
10.12°	0.1766273	0.1757104	0.9844419	0.1784873
10.13°	0.1768019	0.1758822	0.9844112	0.1786674
10.14°	0.1769764	0.176054	0.9843805	0.1788475
10.15°	0.1771509	0.1762258	0.9843498	0.1790276
10.16°	0.1773255	0.1763976	0.984319	0.1792078
10.17°	0.1775	0.1765694	0.9842882	0.1793879
10.18°	0.1776745	0.1767412	0.9842574	0.179568
10.19°	0.1778491	0.176913	0.9842265	0.1797483
10.2°	0.1780236	0.1770848	0.9841956	0.1799284
10.21°	0.1781981	0.1772565	0.9841647	0.1801086
10.22°	0.1783726	0.1774282	0.9841337	0.1802887
10.23°	0.1785472	0.1776001	0.9841027	0.180469
10.24°	0.1787217	0.1777718	0.9840717	0.1806492
10.25°	0.1788962	0.1779435	0.9840407	0.1808294
10.26°	0.1790708	0.1781153	0.9840096	0.1810097
10.27°	0.1792453	0.178287	0.9839785	0.1811899
10.28°	0.1794198	0.1784587	0.9839474	0.1813702
10.29°	0.1795944	0.1786305	0.9839162	0.1815505
10.3°	0.1797689	0.1788022	0.983885	0.1817308
10.31°	0.1799434	0.1789739	0.9838538	0.1819111
10.32°	0.180118	0.1791457	0.9838226	0.1820914
10.33°	0.1802925	0.1793173	0.9837913	0.1822717
10.34°	0.180467	0.179489	0.98376	0.182452
10.35°	0.1806416	0.1796608	0.9837286	0.1826325
10.36°	0.1808161	0.1798324	0.9836973	0.1828128
10.37°	0.1809906	0.1800041	0.9836659	0.1829931
10.38°	0.1811652	0.1801758	0.9836344	0.1831736
10.39°	0.1813397	0.1803475	0.983603	0.1833539
10.4°	0.1815142	0.1805191	0.9835715	0.1835343
10.41°	0.1816888	0.1806908	0.9835399	0.1837148
10.42°	0.1818633	0.1808625	0.9835084	0.1838952
10.43°	0.1820378	0.1810341	0.9834768	0.1840756
10.44°	0.1822124	0.1812058	0.9834452	0.1842561
10.45°	0.1823869	0.1813774	0.9834136	0.1844365
10.46°	0.1825614	0.181549	0.9833819	0.184617
10.47°	0.182736	0.1817207	0.9833502	0.1847975
10.48°	0.1829105	0.1818923	0.9833185	0.184978
10.49°	0.183085	0.1820639	0.9832867	0.1851585

Grad	Radiant	Sinus	Cosinus	Tangens
10.5°	0.1832596	0.1822356	0.9832549	0.1853391
10.51°	0.1834341	0.1824071	0.9832231	0.1855196
10.52°	0.1836086	0.1825787	0.9831912	0.1857001
10.53°	0.1837832	0.1827504	0.9831593	0.1858807
10.54°	0.1839577	0.1829219	0.9831274	0.1860612
10.55°	0.1841322	0.1830935	0.9830955	0.1862418
10.56°	0.1843068	0.1832651	0.9830635	0.1864225
10.57°	0.1844813	0.1834367	0.9830315	0.186603
10.58°	0.1846558	0.1836082	0.9829995	0.1867836
10.59°	0.1848304	0.1837798	0.9829674	0.1869643
10.6°	0.1850049	0.1839513	0.9829353	0.1871449
10.61°	0.1851794	0.1841229	0.9829032	0.1873255
10.62°	0.185354	0.1842945	0.9828711	0.1875063
10.63°	0.1855285	0.184466	0.9828389	0.1876869
10.64°	0.185703	0.1846375	0.9828067	0.1878676
10.65°	0.1858776	0.1848091	0.9827744	0.1880483
10.66°	0.1860521	0.1849806	0.9827422	0.188229
10.67°	0.1862266	0.1851521	0.9827099	0.1884097
10.68°	0.1864012	0.1853236	0.9826775	0.1885905
10.69°	0.1865757	0.1854951	0.9826452	0.1887712
10.7°	0.1867502	0.1856666	0.9826128	0.1889519
10.71°	0.1869248	0.1858381	0.9825804	0.1891328
10.72°	0.1870993	0.1860096	0.9825479	0.1893135
10.73°	0.1872738	0.1861811	0.9825155	0.1894943
10.74°	0.1874484	0.1863526	0.9824829	0.1896752
10.75°	0.1876229	0.186524	0.9824504	0.1898559
10.76°	0.1877974	0.1866955	0.9824178	0.1900367
10.77°	0.187972	0.186867	0.9823852	0.1902176
10.78°	0.1881465	0.1870384	0.9823526	0.1903985
10.79°	0.188321	0.1872098	0.9823199	0.1905793
10.8°	0.1884956	0.1873814	0.9822872	0.1907602
10.81°	0.1886701	0.1875528	0.9822545	0.1909411
10.82°	0.1888446	0.1877242	0.9822218	0.191122
10.83°	0.1890192	0.1878957	0.982189	0.191303
10.84°	0.1891937	0.188067	0.9821562	0.1914838
10.85°	0.1893682	0.1882384	0.9821234	0.1916647
10.86°	0.1895428	0.1884099	0.9820905	0.1918458
10.87°	0.1897173	0.1885813	0.9820576	0.1920267
10.88°	0.1898918	0.1887526	0.9820247	0.1922076
10.89°	0.1900664	0.1889241	0.9819917	0.1923887
10.9°	0.1902409	0.1890955	0.9819587	0.1925697
10.91°	0.1904154	0.1892668	0.9819257	0.1927506
10.92°	0.19059	0.1894382	0.9818926	0.1929317
10.93°	0.1907645	0.1896096	0.9818596	0.1931127
10.94°	0.190939	0.1897809	0.9818265	0.1932937
10.95°	0.1911136	0.1899523	0.9817933	0.1934749
10.96°	0.1912881	0.1901237	0.9817602	0.1936559
10.97°	0.1914626	0.190295	0.981727	0.193837
10.98°	0.1916372	0.1904664	0.9816937	0.1940181
10.99°	0.1918117	0.1906377	0.9816605	0.1941992

Grad	Radiant	Sinus	Cosinus	Tangens
11°	0.1919862	0.190809	0.9816272	0.1943803
11.01°	0.1921608	0.1909804	0.9815939	0.1945615
11.02°	0.1923353	0.1911517	0.9815605	0.1947426
11.03°	0.1925098	0.1913229	0.9815271	0.1949237
11.04°	0.1926843	0.1914942	0.9814937	0.1951049
11.05°	0.1928589	0.1916656	0.9814603	0.1952861
11.06°	0.1930334	0.1918368	0.9814268	0.1954673
11.07°	0.1932079	0.1920081	0.9813933	0.1956485
11.08°	0.1933825	0.1921794	0.9813598	0.1958297
11.09°	0.193557	0.1923507	0.9813263	0.1960109
11.1°	0.1937315	0.1925219	0.9812927	0.1961922
11.11°	0.1939061	0.1926933	0.981259	0.1963735
11.12°	0.1940806	0.1928645	0.9812254	0.1965547
11.13°	0.1942551	0.1930357	0.9811917	0.196736
11.14°	0.1944297	0.193207	0.981158	0.1969173
11.15°	0.1946042	0.1933782	0.9811243	0.1970986
11.16°	0.1947787	0.1935494	0.9810905	0.1972799
11.17°	0.1949533	0.1937207	0.9810567	0.1974613
11.18°	0.1951278	0.1938919	0.9810229	0.1976426
11.19°	0.1953023	0.1940631	0.980989	0.1978239
11.2°	0.1954769	0.1942344	0.9809552	0.1980054
11.21°	0.1956514	0.1944055	0.9809212	0.1981867
11.22°	0.1958259	0.1945767	0.9808873	0.1983681
11.23°	0.1960005	0.194748	0.9808533	0.1985495
11.24°	0.196175	0.1949191	0.9808193	0.1987309
11.25°	0.1963495	0.1950903	0.9807853	0.1989123
11.26°	0.1965241	0.1952615	0.9807512	0.1990938
11.27°	0.1966986	0.1954327	0.9807171	0.1992753
11.28°	0.1968731	0.1956038	0.980683	0.1994567
11.29°	0.1970477	0.195775	0.9806488	0.1996383
11.3°	0.1972222	0.1959461	0.9806147	0.1998197
11.31°	0.1973967	0.1961173	0.9805805	0.2000012
11.32°	0.1975713	0.1962885	0.9805462	0.2001828
11.33°	0.1977458	0.1964596	0.9805119	0.2003643
11.34°	0.1979203	0.1966307	0.9804776	0.2005458
11.35°	0.1980949	0.1968018	0.9804433	0.2007274
11.36°	0.1982694	0.1969729	0.9804089	0.200909
11.37°	0.1984439	0.197144	0.9803745	0.2010905
11.38°	0.1986185	0.1973152	0.9803401	0.2012722
11.39°	0.198793	0.1974862	0.9803057	0.2014537
11.4°	0.1989675	0.1976573	0.9802712	0.2016353
11.41°	0.1991421	0.1978285	0.9802367	0.201817
11.42°	0.1993166	0.1979995	0.9802021	0.2019987
11.43°	0.1994911	0.1981705	0.9801676	0.2021803
11.44°	0.1996657	0.1983417	0.9801329	0.202362
11.45°	0.1998402	0.1985127	0.9800983	0.2025437
11.46°	0.2000147	0.1986837	0.9800637	0.2027253
11.47°	0.2001893	0.1988549	0.980029	0.2029071
11.48°	0.2003638	0.1990259	0.9799942	0.2030888
11.49°	0.2005383	0.1991969	0.9799595	0.2032705

Grad	Radiant	Sinus	Cosinus	Tangens
11.5°	0.2007129	0.199368	0.9799247	0.2034523
11.51°	0.2008874	0.199539	0.9798899	0.2036341
11.52°	0.2010619	0.19971	0.9798551	0.2038158
11.53°	0.2012365	0.199881	0.9798202	0.2039977
11.54°	0.201411	0.200052	0.9797853	0.2041794
11.55°	0.2015855	0.200223	0.9797504	0.2043612
11.56°	0.2017601	0.200394	0.9797154	0.2045431
11.57°	0.2019346	0.200565	0.9796804	0.2047249
11.58°	0.2021091	0.2007359	0.9796454	0.2049067
11.59°	0.2022837	0.200907	0.9796103	0.2050887
11.6°	0.2024582	0.2010779	0.9795752	0.2052705
11.61°	0.2026327	0.2012489	0.9795401	0.2054524
11.62°	0.2028073	0.2014199	0.979505	0.2056344
11.63°	0.2029818	0.2015908	0.9794698	0.2058162
11.64°	0.2031563	0.2017617	0.9794346	0.2059981
11.65°	0.2033309	0.2019327	0.9793994	0.2061802
11.66°	0.2035054	0.2021036	0.9793641	0.2063621
11.67°	0.2036799	0.2022745	0.9793289	0.206544
11.68°	0.2038545	0.2024455	0.9792935	0.2067261
11.69°	0.204029	0.2026164	0.9792582	0.206908
11.7°	0.2042035	0.2027873	0.9792228	0.20709
11.71°	0.2043781	0.2029582	0.9791874	0.2072721
11.72°	0.2045526	0.2031291	0.979152	0.2074541
11.73°	0.2047271	0.2033	0.9791165	0.2076361
11.74°	0.2049017	0.2034709	0.979081	0.2078183
11.75°	0.2050762	0.2036418	0.9790455	0.2080003
11.76°	0.2052507	0.2038126	0.9790099	0.2081824
11.77°	0.2054253	0.2039835	0.9789743	0.2083645
11.78°	0.2055998	0.2041544	0.9789387	0.2085466
11.79°	0.2057743	0.2043252	0.9789031	0.2087287
11.8°	0.2059489	0.2044961	0.9788674	0.2089109
11.81°	0.2061234	0.2046669	0.9788317	0.2090931
11.82°	0.2062979	0.2048377	0.978796	0.2092752
11.83°	0.2064725	0.2050086	0.9787602	0.2094574
11.84°	0.206647	0.2051794	0.9787244	0.2096396
11.85°	0.2068215	0.2053502	0.9786886	0.2098218
11.86°	0.206996	0.205521	0.9786527	0.210004
11.87°	0.2071706	0.2056918	0.9786168	0.2101863
11.88°	0.2073451	0.2058626	0.9785809	0.2103685
11.89°	0.2075196	0.2060334	0.978545	0.2105507
11.9°	0.2076942	0.2062042	0.978509	0.2107331
11.91°	0.2078687	0.206375	0.978473	0.2109153
11.92°	0.2080432	0.2065457	0.978437	0.2110976
11.93°	0.2082178	0.2067165	0.9784009	0.21128
11.94°	0.2083923	0.2068873	0.9783648	0.2114623
11.95°	0.2085668	0.207058	0.9783287	0.2116446
11.96°	0.2087414	0.2072288	0.9782925	0.211827
11.97°	0.2089159	0.2073995	0.9782563	0.2120094
11.98°	0.2090904	0.2075702	0.9782201	0.2121917
11.99°	0.209265	0.207741	0.9781839	0.2123742

Grad	Radiant	Sinus	Cosinus	Tangens
12°	0.2094395	0.2079117	0.9781476	0.2125566
12.01°	0.209614	0.2080824	0.9781113	0.2127389
12.02°	0.2097886	0.2082531	0.978075	0.2129215
12.03°	0.2099631	0.2084238	0.9780386	0.2131039
12.04°	0.2101376	0.2085945	0.9780022	0.2132863
12.05°	0.2103122	0.2087652	0.9779658	0.2134688
12.06°	0.2104867	0.2089359	0.9779293	0.2136513
12.07°	0.2106612	0.2091065	0.9778929	0.2138338
12.08°	0.2108358	0.2092773	0.9778563	0.2140164
12.09°	0.2110103	0.2094479	0.9778198	0.2141989
12.1°	0.2111848	0.2096185	0.9777832	0.2143814
12.11°	0.2113594	0.2097892	0.9777466	0.214564
12.12°	0.2115339	0.2099599	0.97771	0.2147466
12.13°	0.2117084	0.2101305	0.9776734	0.2149291
12.14°	0.211883	0.2103012	0.9776367	0.2151118
12.15°	0.2120575	0.2104718	0.9775999	0.2152944
12.16°	0.212232	0.2106423	0.9775632	0.215477
12.17°	0.2124066	0.210813	0.9775264	0.2156597
12.18°	0.2125811	0.2109836	0.9774896	0.2158423
12.19°	0.2127556	0.2111542	0.9774528	0.2160249
12.2°	0.2129302	0.2113248	0.9774159	0.2162077
12.21°	0.2131047	0.2114954	0.977379	0.2163903
12.22°	0.2132792	0.2116659	0.9773421	0.216573
12.23°	0.2134538	0.2118366	0.9773051	0.2167558
12.24°	0.2136283	0.2120071	0.9772681	0.2169385
12.25°	0.2138028	0.2121776	0.9772311	0.2171212
12.26°	0.2139774	0.2123483	0.9771941	0.2173041
12.27°	0.2141519	0.2125188	0.977157	0.2174868
12.28°	0.2143264	0.2126893	0.9771199	0.2176696
12.29°	0.214501	0.2128599	0.9770827	0.2178525
12.3°	0.2146755	0.2130304	0.9770456	0.2180353
12.31°	0.21485	0.2132009	0.9770084	0.2182181
12.32°	0.2150246	0.2133715	0.9769711	0.218401
12.33°	0.2151991	0.2135419	0.9769339	0.2185838
12.34°	0.2153736	0.2137124	0.9768966	0.2187667
12.35°	0.2155482	0.213883	0.9768593	0.2189496
12.36°	0.2157227	0.2140534	0.976822	0.2191325
12.37°	0.2158972	0.2142239	0.9767846	0.2193154
12.38°	0.2160718	0.2143944	0.9767472	0.2194984
12.39°	0.2162463	0.2145649	0.9767097	0.2196813
12.4°	0.2164208	0.2147353	0.9766723	0.2198642
12.41°	0.2165954	0.2149058	0.9766348	0.2200473
12.42°	0.2167699	0.2150762	0.9765973	0.2202302
12.43°	0.2169444	0.2152467	0.9765597	0.2204132
12.44°	0.217119	0.2154172	0.9765221	0.2205963
12.45°	0.2172935	0.2155876	0.9764845	0.2207793
12.46°	0.217468	0.215758	0.9764469	0.2209623
12.47°	0.2176426	0.2159284	0.9764092	0.2211454
12.48°	0.2178171	0.2160988	0.9763715	0.2213285
12.49°	0.2179916	0.2162692	0.9763338	0.2215115

Grad	Radiant	Sinus	Cosinus	Tangens
12.5°	0.2181662	0.2164397	0.976296	0.2216947
12.51°	0.2183407	0.21661	0.9762582	0.2218778
12.52°	0.2185152	0.2167804	0.9762204	0.2220609
12.53°	0.2186898	0.2169508	0.9761825	0.2222441
12.54°	0.2188643	0.2171212	0.9761447	0.2224272
12.55°	0.2190388	0.2172915	0.9761068	0.2226104
12.56°	0.2192134	0.2174619	0.9760688	0.2227936
12.57°	0.2193879	0.2176322	0.9760308	0.2229768
12.58°	0.2195624	0.2178025	0.9759929	0.22316
12.59°	0.219737	0.217973	0.9759548	0.2233433
12.6°	0.2199115	0.2181433	0.9759168	0.2235265
12.61°	0.220086	0.2183135	0.9758787	0.2237097
12.62°	0.2202606	0.2184839	0.9758405	0.2238931
12.63°	0.2204351	0.2186542	0.9758024	0.2240763
12.64°	0.2206096	0.2188245	0.9757642	0.2242596
12.65°	0.2207842	0.2189949	0.975726	0.224443
12.66°	0.2209587	0.2191651	0.9756878	0.2246263
12.67°	0.2211332	0.2193354	0.9756495	0.2248096
12.68°	0.2213077	0.2195056	0.9756112	0.2249929
12.69°	0.2214823	0.219676	0.9755729	0.2251764
12.7°	0.2216568	0.2198462	0.9755345	0.2253597
12.71°	0.2218313	0.2200164	0.9754962	0.2255431
12.72°	0.2220059	0.2201867	0.9754577	0.2257266
12.73°	0.2221804	0.2203569	0.9754193	0.22591
12.74°	0.2223549	0.2205272	0.9753808	0.2260934
12.75°	0.2225295	0.2206975	0.9753423	0.2262769
12.76°	0.222704	0.2208676	0.9753038	0.2264604
12.77°	0.2228785	0.2210378	0.9752652	0.2266438
12.78°	0.2230531	0.2212081	0.9752266	0.2268274
12.79°	0.2232276	0.2213783	0.975188	0.2270109
12.8°	0.2234021	0.2215485	0.9751494	0.2271944
12.81°	0.2235767	0.2217187	0.9751107	0.227378
12.82°	0.2237512	0.2218889	0.975072	0.2275615
12.83°	0.2239257	0.222059	0.9750332	0.2277451
12.84°	0.2241003	0.2222292	0.9749944	0.2279287
12.85°	0.2242748	0.2223994	0.9749556	0.2281123
12.86°	0.2244493	0.2225695	0.9749168	0.2282959
12.87°	0.2246239	0.2227397	0.9748779	0.2284796
12.88°	0.2247984	0.2229098	0.9748391	0.2286632
12.89°	0.2249729	0.2230799	0.9748002	0.2288469
12.9°	0.2251475	0.2232501	0.9747612	0.2290306
12.91°	0.225322	0.2234202	0.9747222	0.2292143
12.92°	0.2254965	0.2235903	0.9746832	0.2293979
12.93°	0.2256711	0.2237605	0.9746442	0.2295817
12.94°	0.2258456	0.2239306	0.9746051	0.2297654
12.95°	0.2260201	0.2241006	0.974566	0.2299492
12.96°	0.2261947	0.2242708	0.9745269	0.230133
12.97°	0.2263692	0.2244408	0.9744877	0.2303167
12.98°	0.2265437	0.2246109	0.9744485	0.2305005
12.99°	0.2267183	0.224781	0.9744093	0.2306844

Grad	Radiant	Sinus	Cosinus	Tangens
13°	0.2268928	0.2249511	0.9743701	0.2308682
13.01°	0.2270673	0.2251211	0.9743308	0.231052
13.02°	0.2272419	0.2252912	0.9742915	0.2312359
13.03°	0.2274164	0.2254612	0.9742521	0.2314198
13.04°	0.2275909	0.2256312	0.9742128	0.2316036
13.05°	0.2277655	0.2258013	0.9741734	0.2317876
13.06°	0.22794	0.2259713	0.974134	0.2319715
13.07°	0.2281145	0.2261413	0.9740945	0.2321554
13.08°	0.2282891	0.2263113	0.974055	0.2323394
13.09°	0.2284636	0.2264813	0.9740155	0.2325233
13.1°	0.2286381	0.2266513	0.973976	0.2327073
13.11°	0.2288127	0.2268213	0.9739364	0.2328913
13.12°	0.2289872	0.2269913	0.9738968	0.2330753
13.13°	0.2291617	0.2271612	0.9738572	0.2332593
13.14°	0.2293363	0.2273313	0.9738175	0.2334434
13.15°	0.2295108	0.2275012	0.9737778	0.2336274
13.16°	0.2296853	0.2276711	0.9737381	0.2338114
13.17°	0.2298599	0.2278411	0.9736983	0.2339956
13.18°	0.2300344	0.228011	0.9736586	0.2341796
13.19°	0.2302089	0.2281809	0.9736187	0.2343637
13.2°	0.2303835	0.2283509	0.9735789	0.2345479
13.21°	0.230558	0.2285208	0.973539	0.234732
13.22°	0.2307325	0.2286907	0.9734991	0.2349162
13.23°	0.2309071	0.2288606	0.9734592	0.2351004
13.24°	0.2310816	0.2290305	0.9734192	0.2352845
13.25°	0.2312561	0.2292004	0.9733793	0.2354687
13.26°	0.2314307	0.2293703	0.9733392	0.235653
13.27°	0.2316052	0.2295402	0.9732992	0.2358372
13.28°	0.2317797	0.22971	0.9732591	0.2360214
13.29°	0.2319543	0.2298799	0.973219	0.2362057
13.3°	0.2321288	0.2300497	0.9731789	0.23639
13.31°	0.2323033	0.2302196	0.9731387	0.2365743
13.32°	0.2324779	0.2303895	0.9730985	0.2367586
13.33°	0.2326524	0.2305593	0.9730583	0.2369429
13.34°	0.2328269	0.2307291	0.973018	0.2371272
13.35°	0.2330015	0.230899	0.9729777	0.2373117
13.36°	0.233176	0.2310687	0.9729374	0.237496
13.37°	0.2333505	0.2312385	0.9728971	0.2376803
13.38°	0.2335251	0.2314084	0.9728567	0.2378648
13.39°	0.2336996	0.2315781	0.9728163	0.2380492
13.4°	0.2338741	0.2317479	0.9727759	0.2382336
13.41°	0.2340487	0.2319177	0.9727354	0.2384181
13.42°	0.2342232	0.2320875	0.9726949	0.2386025
13.43°	0.2343977	0.2322572	0.9726544	0.238787
13.44°	0.2345723	0.232427	0.9726138	0.2389715
13.45°	0.2347468	0.2325967	0.9725733	0.239156
13.46°	0.2349213	0.2327664	0.9725327	0.2393405
13.47°	0.2350959	0.2329362	0.972492	0.2395251
13.48°	0.2352704	0.2331059	0.9724513	0.2397096
13.49°	0.2354449	0.2332756	0.9724107	0.2398942

Grad	Radiant	Sinus	Cosinus	Tangens
13.5°	0.2356194	0.2334453	0.9723699	0.2400787
13.51°	0.235794	0.2336151	0.9723292	0.2402634
13.52°	0.2359685	0.2337848	0.9722884	0.240448
13.53°	0.236143	0.2339544	0.9722476	0.2406326
13.54°	0.2363176	0.2341242	0.9722067	0.2408173
13.55°	0.2364921	0.2342938	0.9721658	0.2410019
13.56°	0.2366666	0.2344635	0.9721249	0.2411865
13.57°	0.2368412	0.2346332	0.972084	0.2413713
13.58°	0.2370157	0.2348028	0.972043	0.241556
13.59°	0.2371902	0.2349724	0.972002	0.2417407
13.6°	0.2373648	0.2351421	0.971961	0.2419255
13.61°	0.2375393	0.2353117	0.9719199	0.2421102
13.62°	0.2377138	0.2354813	0.9718789	0.2422949
13.63°	0.2378884	0.235651	0.9718377	0.2424798
13.64°	0.2380629	0.2358206	0.9717966	0.2426646
13.65°	0.2382374	0.2359902	0.9717554	0.2428494
13.66°	0.238412	0.2361598	0.9717142	0.2430343
13.67°	0.2385865	0.2363294	0.971673	0.2432191
13.68°	0.238761	0.236499	0.9716317	0.2434039
13.69°	0.2389356	0.2366686	0.9715904	0.2435889
13.7°	0.2391101	0.2368381	0.9715491	0.2437737
13.71°	0.2392846	0.2370077	0.9715078	0.2439586
13.72°	0.2394592	0.2371773	0.9714664	0.2441436
13.73°	0.2396337	0.2373468	0.971425	0.2443285
13.74°	0.2398082	0.2375163	0.9713835	0.2445134
13.75°	0.2399828	0.2376859	0.9713421	0.2446985
13.76°	0.2401573	0.2378554	0.9713006	0.2448834
13.77°	0.2403318	0.2380249	0.9712591	0.2450684
13.78°	0.2405064	0.2381945	0.9712175	0.2452535
13.79°	0.2406809	0.238364	0.9711759	0.2454385
13.8°	0.2408554	0.2385334	0.9711343	0.2456235
13.81°	0.24103	0.238703	0.9710926	0.2458087
13.82°	0.2412045	0.2388724	0.971051	0.2459937
13.83°	0.241379	0.2390419	0.9710093	0.2461788
13.84°	0.2415536	0.2392114	0.9709675	0.246364
13.85°	0.2417281	0.2393808	0.9709258	0.2465491
13.86°	0.2419026	0.2395503	0.970884	0.2467342
13.87°	0.2420772	0.2397198	0.9708421	0.2469194
13.88°	0.2422517	0.2398892	0.9708003	0.2471046
13.89°	0.2424262	0.2400586	0.9707584	0.2472897
13.9°	0.2426008	0.2402281	0.9707165	0.247475
13.91°	0.2427753	0.2403975	0.9706745	0.2476602
13.92°	0.2429498	0.2405668	0.9706326	0.2478454
13.93°	0.2431244	0.2407363	0.9705906	0.2480308
13.94°	0.2432989	0.2409057	0.9705485	0.248216
13.95°	0.2434734	0.241075	0.9705065	0.2484013
13.96°	0.243648	0.2412445	0.9704644	0.2485866
13.97°	0.2438225	0.2414138	0.9704223	0.2487719
13.98°	0.243997	0.2415832	0.9703801	0.2489572
13.99°	0.2441716	0.2417526	0.9703379	0.2491427

Grad	Radiant	Sinus	Cosinus	Tangens
14°	0.2443461	0.2419219	0.9702957	0.249328
14.01°	0.2445206	0.2420912	0.9702535	0.2495134
14.02°	0.2446952	0.2422606	0.9702112	0.2496988
14.03°	0.2448697	0.2424299	0.9701689	0.2498842
14.04°	0.2450442	0.2425992	0.9701266	0.2500696
14.05°	0.2452188	0.2427686	0.9700842	0.2502552
14.06°	0.2453933	0.2429379	0.9700419	0.2504406
14.07°	0.2455678	0.2431071	0.9699994	0.2506261
14.08°	0.2457424	0.2432765	0.969957	0.2508116
14.09°	0.2459169	0.2434457	0.9699145	0.2509971
14.1°	0.2460914	0.243615	0.969872	0.2511826
14.11°	0.246266	0.2437843	0.9698295	0.2513682
14.12°	0.2464405	0.2439536	0.9697869	0.2515538
14.13°	0.246615	0.2441228	0.9697443	0.2517393
14.14°	0.2467896	0.2442921	0.9697017	0.251925
14.15°	0.2469641	0.2444613	0.969659	0.2521106
14.16°	0.2471386	0.2446305	0.9696164	0.2522962
14.17°	0.2473132	0.2447998	0.9695736	0.2524819
14.18°	0.2474877	0.244969	0.9695309	0.2526675
14.19°	0.2476622	0.2451382	0.9694882	0.2528532
14.2°	0.2478368	0.2453074	0.9694453	0.253039
14.21°	0.2480113	0.2454766	0.9694025	0.2532246
14.22°	0.2481858	0.2456458	0.9693597	0.2534103
14.23°	0.2483604	0.245815	0.9693168	0.2535961
14.24°	0.2485349	0.2459841	0.9692739	0.2537819
14.25°	0.2487094	0.2461533	0.9692309	0.2539676
14.26°	0.248884	0.2463225	0.9691879	0.2541535
14.27°	0.2490585	0.2464916	0.9691449	0.2543393
14.28°	0.249233	0.2466607	0.9691019	0.2545251
14.29°	0.2494076	0.2468299	0.9690588	0.254711
14.3°	0.2495821	0.246999	0.9690157	0.2548968
14.31°	0.2497566	0.2471681	0.9689726	0.2550827
14.32°	0.2499311	0.2473372	0.9689295	0.2552685
14.33°	0.2501057	0.2475064	0.9688863	0.2554545
14.34°	0.2502802	0.2476754	0.9688431	0.2556404
14.35°	0.2504547	0.2478445	0.9687998	0.2558263
14.36°	0.2506293	0.2480136	0.9687565	0.2560124
14.37°	0.2508038	0.2481827	0.9687132	0.2561983
14.38°	0.2509783	0.2483517	0.9686699	0.2563843
14.39°	0.2511529	0.2485209	0.9686265	0.2565704
14.4°	0.2513274	0.2486899	0.9685832	0.2567563
14.41°	0.2515019	0.2488589	0.9685398	0.2569424
14.42°	0.2516765	0.249028	0.9684963	0.2571285
14.43°	0.251851	0.249197	0.9684528	0.2573145
14.44°	0.2520255	0.249366	0.9684093	0.2575006
14.45°	0.2522001	0.2495351	0.9683658	0.2576868
14.46°	0.2523746	0.249704	0.9683222	0.2578729
14.47°	0.2525491	0.249873	0.9682786	0.258059
14.48°	0.2527237	0.2500421	0.968235	0.2582452
14.49°	0.2528982	0.250211	0.9681913	0.2584314

Grad	Radiant	Sinus	Cosinus	Tangens
14.5°	0.2530727	0.25038	0.9681477	0.2586175
14.51°	0.2532473	0.250549	0.9681039	0.2588038
14.52°	0.2534218	0.2507179	0.9680602	0.25899
14.53°	0.2535963	0.2508869	0.9680164	0.2591762
14.54°	0.2537709	0.2510559	0.9679726	0.2593626
14.55°	0.2539454	0.2512248	0.9679288	0.2595488
14.56°	0.2541199	0.2513937	0.9678849	0.2597351
14.57°	0.2542945	0.2515627	0.967841	0.2599215
14.58°	0.254469	0.2517315	0.9677971	0.2601078
14.59°	0.2546435	0.2519004	0.9677532	0.2602941
14.6°	0.2548181	0.2520694	0.9677092	0.2604805
14.61°	0.2549926	0.2522382	0.9676652	0.2606669
14.62°	0.2551671	0.2524071	0.9676211	0.2608532
14.63°	0.2553417	0.252576	0.967577	0.2610397
14.64°	0.2555162	0.2527449	0.967533	0.2612261
14.65°	0.2556907	0.2529137	0.9674888	0.2614125
14.66°	0.2558653	0.2530826	0.9674447	0.2615991
14.67°	0.2560398	0.2532514	0.9674005	0.2617855
14.68°	0.2562143	0.2534203	0.9673563	0.261972
14.69°	0.2563889	0.2535892	0.967312	0.2621586
14.7°	0.2565634	0.2537579	0.9672678	0.2623451
14.71°	0.2567379	0.2539267	0.9672235	0.2625316
14.72°	0.2569125	0.2540956	0.9671791	0.2627182
14.73°	0.257087	0.2542644	0.9671348	0.2629048
14.74°	0.2572615	0.2544331	0.9670904	0.2630914
14.75°	0.2574361	0.254602	0.9670459	0.2632781
14.76°	0.2576106	0.2547707	0.9670015	0.2634647
14.77°	0.2577851	0.2549395	0.966957	0.2636513
14.78°	0.2579597	0.2551083	0.9669125	0.263838
14.79°	0.2581342	0.255277	0.966868	0.2640247
14.8°	0.2583087	0.2554457	0.9668234	0.2642114
14.81°	0.2584833	0.2556145	0.9667788	0.2643982
14.82°	0.2586578	0.2557832	0.9667342	0.2645849
14.83°	0.2588323	0.2559519	0.9666895	0.2647716
14.84°	0.2590069	0.2561207	0.9666448	0.2649584
14.85°	0.2591814	0.2562894	0.9666001	0.2651452
14.86°	0.2593559	0.256458	0.9665554	0.265332
14.87°	0.2595305	0.2566268	0.9665106	0.2655189
14.88°	0.259705	0.2567955	0.9664658	0.2657057
14.89°	0.2598795	0.2569641	0.9664209	0.2658925
14.9°	0.2600541	0.2571328	0.9663761	0.2660795
14.91°	0.2602286	0.2573015	0.9663312	0.2662663
14.92°	0.2604031	0.2574701	0.9662863	0.2664532
14.93°	0.2605777	0.2576388	0.9662413	0.2666402
14.94°	0.2607522	0.2578074	0.9661963	0.2668271
14.95°	0.2609267	0.257976	0.9661513	0.2670141
14.96°	0.2611013	0.2581447	0.9661063	0.2672011
14.97°	0.2612758	0.2583133	0.9660612	0.2673881
14.98°	0.2614503	0.2584818	0.9660161	0.2675751
14.99°	0.2616249	0.2586505	0.965971	0.2677622

Grad	Radiant	Sinus	Cosinus	Tangens
15°	0.2617994	0.2588191	0.9659258	0.2679492
15.01°	0.2619739	0.2589876	0.9658806	0.2681362
15.02°	0.2621485	0.2591562	0.9658354	0.2683234
15.03°	0.262323	0.2593248	0.9657902	0.2685105
15.04°	0.2624975	0.2594933	0.9657449	0.2686976
15.05°	0.2626721	0.2596619	0.9656996	0.2688848
15.06°	0.2628466	0.2598304	0.9656543	0.2690719
15.07°	0.2630211	0.2599989	0.9656089	0.269259
15.08°	0.2631957	0.2601675	0.9655635	0.2694463
15.09°	0.2633702	0.260336	0.9655181	0.2696335
15.1°	0.2635447	0.2605045	0.9654726	0.2698207
15.11°	0.2637192	0.260673	0.9654272	0.2700079
15.12°	0.2638938	0.2608415	0.9653816	0.2701952
15.13°	0.2640683	0.26101	0.9653361	0.2703825
15.14°	0.2642428	0.2611784	0.9652905	0.2705698
15.15°	0.2644174	0.261347	0.9652449	0.2707571
15.16°	0.2645919	0.2615154	0.9651993	0.2709444
15.17°	0.2647664	0.2616838	0.9651537	0.2711318
15.18°	0.264941	0.2618523	0.965108	0.2713192
15.19°	0.2651155	0.2620207	0.9650622	0.2715066
15.2°	0.26529	0.2621891	0.9650165	0.2716939
15.21°	0.2654646	0.2623576	0.9649707	0.2718814
15.22°	0.2656391	0.262526	0.9649249	0.2720688
15.23°	0.2658136	0.2626944	0.9648791	0.2722563
15.24°	0.2659882	0.2628628	0.9648332	0.2724438
15.25°	0.2661627	0.2630312	0.9647873	0.2726313
15.26°	0.2663372	0.2631996	0.9647414	0.2728188
15.27°	0.2665118	0.263368	0.9646954	0.2730064
15.28°	0.2666863	0.2635363	0.9646495	0.2731939
15.29°	0.2668608	0.2637047	0.9646035	0.2733814
15.3°	0.2670354	0.2638731	0.9645574	0.2735691
15.31°	0.2672099	0.2640414	0.9645114	0.2737566
15.32°	0.2673844	0.2642097	0.9644653	0.2739442
15.33°	0.267559	0.2643781	0.9644191	0.2741319
15.34°	0.2677335	0.2645464	0.964373	0.2743196
15.35°	0.267908	0.2647146	0.9643268	0.2745072
15.36°	0.2680826	0.264883	0.9642806	0.274695
15.37°	0.2682571	0.2650513	0.9642343	0.2748826
15.38°	0.2684316	0.2652195	0.9641881	0.2750703
15.39°	0.2686062	0.2653879	0.9641417	0.2752582
15.4°	0.2687807	0.2655561	0.9640954	0.2754459
15.41°	0.2689552	0.2657243	0.9640491	0.2756336
15.42°	0.2691298	0.2658927	0.9640026	0.2758215
15.43°	0.2693043	0.2660609	0.9639562	0.2760093
15.44°	0.2694788	0.2662291	0.9639098	0.2761971
15.45°	0.2696534	0.2663974	0.9638633	0.276385
15.46°	0.2698279	0.2665656	0.9638168	0.2765729
15.47°	0.2700024	0.2667337	0.9637703	0.2767607
15.48°	0.270177	0.266902	0.9637237	0.2769487
15.49°	0.2703515	0.2670702	0.9636771	0.2771366

Grad	Radiant	Sinus	Cosinus	Tangens
15.5°	0.270526	0.2672383	0.9636305	0.2773245
15.51°	0.2707006	0.2674066	0.9635838	0.2775125
15.52°	0.2708751	0.2675747	0.9635371	0.2777005
15.53°	0.2710496	0.2677429	0.9634904	0.2778885
15.54°	0.2712242	0.2679111	0.9634436	0.2780766
15.55°	0.2713987	0.2680792	0.9633969	0.2782646
15.56°	0.2715732	0.2682473	0.9633501	0.2784526
15.57°	0.2717478	0.2684155	0.9633032	0.2786407
15.58°	0.2719223	0.2685836	0.9632564	0.2788288
15.59°	0.2720968	0.2687517	0.9632095	0.2790169
15.6°	0.2722714	0.2689199	0.9631626	0.2792051
15.61°	0.2724459	0.2690879	0.9631156	0.2793932
15.62°	0.2726204	0.269256	0.9630686	0.2795813
15.63°	0.272795	0.2694241	0.9630216	0.2797696
15.64°	0.2729695	0.2695922	0.9629746	0.2799577
15.65°	0.273144	0.2697602	0.9629275	0.2801459
15.66°	0.2733186	0.2699283	0.9628804	0.2803342
15.67°	0.2734931	0.2700964	0.9628333	0.2805224
15.68°	0.2736676	0.2702644	0.9627862	0.2807107
15.69°	0.2738422	0.2704325	0.9627389	0.2808991
15.7°	0.2740167	0.2706005	0.9626917	0.2810873
15.71°	0.2741912	0.2707684	0.9626445	0.2812756
15.72°	0.2743658	0.2709365	0.9625972	0.2814641
15.73°	0.2745403	0.2711045	0.9625499	0.2816524
15.74°	0.2747148	0.2712724	0.9625026	0.2818407
15.75°	0.2748894	0.2714405	0.9624552	0.2820292
15.76°	0.2750639	0.2716084	0.9624078	0.2822176
15.77°	0.2752384	0.2717764	0.9623604	0.282406
15.78°	0.275413	0.2719444	0.962313	0.2825945
15.79°	0.2755875	0.2721123	0.9622655	0.282783
15.8°	0.275762	0.2722802	0.962218	0.2829715
15.81°	0.2759366	0.2724482	0.9621704	0.28316
15.82°	0.2761111	0.2726161	0.9621229	0.2833485
15.83°	0.2762856	0.272784	0.9620753	0.2835371
15.84°	0.2764602	0.272952	0.9620277	0.2837257
15.85°	0.2766347	0.2731198	0.96198	0.2839143
15.86°	0.2768092	0.2732877	0.9619323	0.2841028
15.87°	0.2769838	0.2734557	0.9618846	0.2842915
15.88°	0.2771583	0.2736235	0.9618369	0.2844802
15.89°	0.2773328	0.2737913	0.9617891	0.2846688
15.9°	0.2775074	0.2739593	0.9617413	0.2848575
15.91°	0.2776819	0.2741271	0.9616935	0.2850462
15.92°	0.2778564	0.2742949	0.9616456	0.2852349
15.93°	0.2780309	0.2744627	0.9615977	0.2854236
15.94°	0.2782055	0.2746306	0.9615498	0.2856124
15.95°	0.27838	0.2747984	0.9615019	0.2858012
15.96°	0.2785545	0.2749662	0.9614539	0.28599
15.97°	0.2787291	0.275134	0.9614059	0.2861788
15.98°	0.2789036	0.2753018	0.9613579	0.2863676
15.99°	0.2790781	0.2754695	0.9613098	0.2865565

Grad	Radiant	Sinus	Cosinus	Tangens
16°	0.2792527	0.2756374	0.9612617	0.2867454
16.01°	0.2794272	0.2758051	0.9612136	0.2869343
16.02°	0.2796017	0.2759728	0.9611654	0.2871231
16.03°	0.2797763	0.2761407	0.9611172	0.2873121
16.04°	0.2799508	0.2763084	0.961069	0.2875011
16.05°	0.2801253	0.2764761	0.9610208	0.28769
16.06°	0.2802999	0.2766439	0.9609725	0.2878791
16.07°	0.2804744	0.2768115	0.9609242	0.288068
16.08°	0.2806489	0.2769792	0.9608759	0.288257
16.09°	0.2808235	0.277147	0.9608275	0.2884461
16.1°	0.280998	0.2773146	0.9607792	0.2886352
16.11°	0.2811725	0.2774823	0.9607308	0.2888242
16.12°	0.2813471	0.27765	0.9606823	0.2890134
16.13°	0.2815216	0.2778177	0.9606338	0.2892025
16.14°	0.2816961	0.2779853	0.9605853	0.2893916
16.15°	0.2818707	0.278153	0.9605368	0.2895808
16.16°	0.2820452	0.2783206	0.9604882	0.2897699
16.17°	0.2822197	0.2784882	0.9604396	0.2899591
16.18°	0.2823943	0.2786559	0.960391	0.2901484
16.19°	0.2825688	0.2788235	0.9603424	0.2903376
16.2°	0.2827433	0.2789911	0.9602937	0.2905268
16.21°	0.2829179	0.2791587	0.960245	0.2907162
16.22°	0.2830924	0.2793263	0.9601962	0.2909054
16.23°	0.2832669	0.2794938	0.9601475	0.2910947
16.24°	0.2834415	0.2796615	0.9600987	0.2912841
16.25°	0.283616	0.279829	0.9600499	0.2914734
16.26°	0.2837905	0.2799965	0.960001	0.2916628
16.27°	0.2839651	0.2801641	0.9599521	0.2918522
16.28°	0.2841396	0.2803317	0.9599032	0.2920416
16.29°	0.2843141	0.2804992	0.9598543	0.292231
16.3°	0.2844887	0.2806667	0.9598053	0.2924205
16.31°	0.2846632	0.2808342	0.9597563	0.2926099
16.32°	0.2848377	0.2810017	0.9597073	0.2927994
16.33°	0.2850123	0.2811693	0.9596582	0.292989
16.34°	0.2851868	0.2813367	0.9596091	0.2931784
16.35°	0.2853613	0.2815042	0.95956	0.293368
16.36°	0.2855359	0.2816717	0.9595108	0.2935576
16.37°	0.2857104	0.2818391	0.9594617	0.2937471
16.38°	0.2858849	0.2820065	0.9594125	0.2939367
16.39°	0.2860595	0.2821741	0.9593632	0.2941264
16.4°	0.286234	0.2823415	0.959314	0.294316
16.41°	0.2864085	0.2825089	0.9592647	0.2945056
16.42°	0.2865831	0.2826763	0.9592153	0.2946954
16.43°	0.2867576	0.2828437	0.959166	0.2948851
16.44°	0.2869321	0.2830111	0.9591166	0.2950747
16.45°	0.2871067	0.2831785	0.9590672	0.2952645
16.46°	0.2872812	0.2833459	0.9590178	0.2954543
16.47°	0.2874557	0.2835132	0.9589683	0.295644
16.48°	0.2876303	0.2836807	0.9589188	0.2958339
16.49°	0.2878048	0.283848	0.9588693	0.2960237

Grad	Radiant	Sinus	Cosinus	Tangens
16.5°	0.2879793	0.2840153	0.9588197	0.2962135
16.51°	0.2881539	0.2841827	0.9587701	0.2964034
16.52°	0.2883284	0.28435	0.9587205	0.2965932
16.53°	0.2885029	0.2845173	0.9586709	0.2967831
16.54°	0.2886775	0.2846847	0.9586212	0.2969731
16.55°	0.288852	0.284852	0.9585715	0.297163
16.56°	0.2890265	0.2850192	0.9585218	0.2973529
16.57°	0.2892011	0.2851866	0.958472	0.297543
16.58°	0.2893756	0.2853538	0.9584222	0.2977329
16.59°	0.2895501	0.2855211	0.9583724	0.2979229
16.6°	0.2897247	0.2856884	0.9583226	0.298113
16.61°	0.2898992	0.2858556	0.9582727	0.298303
16.62°	0.2900737	0.2860228	0.9582228	0.2984931
16.63°	0.2902483	0.2861901	0.9581728	0.2986832
16.64°	0.2904228	0.2863573	0.9581229	0.2988733
16.65°	0.2905973	0.2865245	0.9580729	0.2990634
16.66°	0.2907719	0.2866918	0.9580229	0.2992536
16.67°	0.2909464	0.286859	0.9579728	0.2994438
16.68°	0.2911209	0.2870261	0.9579227	0.2996339
16.69°	0.2912955	0.2871934	0.9578726	0.2998242
16.7°	0.29147	0.2873605	0.9578225	0.3000144
16.71°	0.2916445	0.2875277	0.9577723	0.3002046
16.72°	0.2918191	0.2876949	0.9577221	0.300395
16.73°	0.2919936	0.287862	0.9576719	0.3005852
16.74°	0.2921681	0.2880291	0.9576217	0.3007755
16.75°	0.2923426	0.2881962	0.9575714	0.3009658
16.76°	0.2925172	0.2883634	0.957521	0.3011562
16.77°	0.2926917	0.2885305	0.9574707	0.3013465
16.78°	0.2928662	0.2886976	0.9574203	0.3015369
16.79°	0.2930408	0.2888647	0.9573699	0.3017274
16.8°	0.2932153	0.2890318	0.9573195	0.3019178
16.81°	0.2933898	0.2891988	0.9572691	0.3021082
16.82°	0.2935644	0.289366	0.9572185	0.3022987
16.83°	0.2937389	0.289533	0.957168	0.3024892
16.84°	0.2939134	0.2897	0.9571175	0.3026797
16.85°	0.294088	0.2898671	0.9570669	0.3028703
16.86°	0.2942625	0.2900341	0.9570163	0.3030608
16.87°	0.294437	0.2902011	0.9569657	0.3032513
16.88°	0.2946116	0.2903682	0.956915	0.303442
16.89°	0.2947861	0.2905352	0.9568643	0.3036326
16.9°	0.2949606	0.2907022	0.9568136	0.3038232
16.91°	0.2951352	0.2908692	0.9567628	0.3040139
16.92°	0.2953097	0.2910362	0.9567121	0.3042045
16.93°	0.2954842	0.2912031	0.9566613	0.3043952
16.94°	0.2956588	0.2913701	0.9566104	0.304586
16.95°	0.2958333	0.2915371	0.9565595	0.3047767
16.96°	0.2960078	0.291704	0.9565086	0.3049674
16.97°	0.2961824	0.291871	0.9564577	0.3051583
16.98°	0.2963569	0.2920379	0.9564068	0.305349
16.99°	0.2965314	0.2922048	0.9563558	0.3055398

Grad	Radiant	Sinus	Cosinus	Tangens
17°	0.296706	0.2923717	0.9563047	0.3057307
17.01°	0.2968805	0.2925386	0.9562537	0.3059215
17.02°	0.297055	0.2927055	0.9562027	0.3061124
17.03°	0.2972296	0.2928724	0.9561515	0.3063033
17.04°	0.2974041	0.2930393	0.9561004	0.3064942
17.05°	0.2975786	0.2932061	0.9560493	0.3066851
17.06°	0.2977532	0.293373	0.9559981	0.3068762
17.07°	0.2979277	0.2935398	0.9559468	0.3070671
17.08°	0.2981022	0.2937066	0.9558956	0.3072581
17.09°	0.2982768	0.2938735	0.9558443	0.3074492
17.1°	0.2984513	0.2940403	0.955793	0.3076402
17.11°	0.2986258	0.2942071	0.9557417	0.3078312
17.12°	0.2988004	0.294374	0.9556903	0.3080223
17.13°	0.2989749	0.2945407	0.9556389	0.3082134
17.14°	0.2991494	0.2947075	0.9555875	0.3084045
17.15°	0.299324	0.2948743	0.955536	0.3085957
17.16°	0.2994985	0.2950411	0.9554846	0.3087868
17.17°	0.299673	0.2952078	0.9554331	0.308978
17.18°	0.2998476	0.2953746	0.9553815	0.3091693
17.19°	0.3000221	0.2955413	0.95533	0.3093605
17.2°	0.3001966	0.295708	0.9552784	0.3095517
17.21°	0.3003712	0.2958748	0.9552267	0.309743
17.22°	0.3005457	0.2960415	0.9551751	0.3099343
17.23°	0.3007202	0.2962082	0.9551234	0.3101255
17.24°	0.3008948	0.2963749	0.9550717	0.3103169
17.25°	0.3010693	0.2965416	0.9550199	0.3105083
17.26°	0.3012438	0.2967082	0.9549682	0.3106996
17.27°	0.3014184	0.296875	0.9549164	0.3108911
17.28°	0.3015929	0.2970416	0.9548645	0.3110824
17.29°	0.3017674	0.2972082	0.9548127	0.3112738
17.3°	0.301942	0.2973749	0.9547608	0.3114654
17.31°	0.3021165	0.2975415	0.9547089	0.3116568
17.32°	0.302291	0.2977081	0.9546569	0.3118483
17.33°	0.3024656	0.2978748	0.954605	0.3120398
17.34°	0.3026401	0.2980414	0.954553	0.3122313
17.35°	0.3028146	0.2982079	0.9545009	0.3124229
17.36°	0.3029892	0.2983746	0.9544489	0.3126145
17.37°	0.3031637	0.2985411	0.9543968	0.3128061
17.38°	0.3033382	0.2987077	0.9543447	0.3129977
17.39°	0.3035128	0.2988743	0.9542925	0.3131894
17.4°	0.3036873	0.2990408	0.9542403	0.313381
17.41°	0.3038618	0.2992073	0.9541881	0.3135727
17.42°	0.3040364	0.2993739	0.9541359	0.3137644
17.43°	0.3042109	0.2995404	0.9540836	0.3139561
17.44°	0.3043854	0.2997069	0.9540313	0.3141478
17.45°	0.30456	0.2998735	0.953979	0.3143397
17.46°	0.3047345	0.3000399	0.9539266	0.3145314
17.47°	0.304909	0.3002064	0.9538743	0.3147232
17.48°	0.3050836	0.3003729	0.9538218	0.3149151
17.49°	0.3052581	0.3005394	0.9537694	0.3151069

Grad	Radiant	Sinus	Cosinus	Tangens
17.5°	0.3054326	0.3007058	0.953717	0.3152988
17.51°	0.3056072	0.3008723	0.9536644	0.3154907
17.52°	0.3057817	0.3010387	0.9536119	0.3156826
17.53°	0.3059562	0.3012051	0.9535594	0.3158745
17.54°	0.3061308	0.3013716	0.9535068	0.3160665
17.55°	0.3063053	0.301538	0.9534542	0.3162585
17.56°	0.3064798	0.3017043	0.9534015	0.3164505
17.57°	0.3066543	0.3018707	0.9533489	0.3166424
17.58°	0.3068289	0.3020372	0.9532962	0.3168346
17.59°	0.3070034	0.3022035	0.9532434	0.3170266
17.6°	0.3071779	0.3023698	0.9531907	0.3172186
17.61°	0.3073525	0.3025363	0.9531379	0.3174108
17.62°	0.307527	0.3027026	0.9530851	0.3176029
17.63°	0.3077015	0.3028689	0.9530322	0.317795
17.64°	0.3078761	0.3030353	0.9529793	0.3179873
17.65°	0.3080506	0.3032016	0.9529264	0.3181794
17.66°	0.3082251	0.3033679	0.9528735	0.3183716
17.67°	0.3083997	0.3035342	0.9528205	0.3185639
17.68°	0.3085742	0.3037005	0.9527676	0.3187561
17.69°	0.3087487	0.3038667	0.9527145	0.3189484
17.7°	0.3089233	0.3040331	0.9526615	0.3191407
17.71°	0.3090978	0.3041993	0.9526084	0.319333
17.72°	0.3092723	0.3043655	0.9525553	0.3195253
17.73°	0.3094469	0.3045319	0.9525022	0.3197178
17.74°	0.3096214	0.3046981	0.952449	0.3199101
17.75°	0.3097959	0.3048643	0.9523958	0.3201025
17.76°	0.3099705	0.3050305	0.9523426	0.320295
17.77°	0.310145	0.3051967	0.9522893	0.3204874
17.78°	0.3103195	0.3053629	0.9522361	0.3206798
17.79°	0.3104941	0.3055291	0.9521827	0.3208724
17.8°	0.3106686	0.3056953	0.9521294	0.3210649
17.81°	0.3108431	0.3058614	0.952076	0.3212574
17.82°	0.3110177	0.3060277	0.9520226	0.32145
17.83°	0.3111922	0.3061938	0.9519692	0.3216425
17.84°	0.3113667	0.3063599	0.9519158	0.3218351
17.85°	0.3115413	0.3065261	0.9518623	0.3220278
17.86°	0.3117158	0.3066922	0.9518087	0.3222204
17.87°	0.3118903	0.3068583	0.9517552	0.322413
17.88°	0.3120649	0.3070245	0.9517016	0.3226058
17.89°	0.3122394	0.3071905	0.951648	0.3227985
17.9°	0.3124139	0.3073566	0.9515944	0.3229912
17.91°	0.3125885	0.3075227	0.9515407	0.323184
17.92°	0.312763	0.3076888	0.9514871	0.3233767
17.93°	0.3129375	0.3078548	0.9514334	0.3235695
17.94°	0.3131121	0.3080209	0.9513796	0.3237624
17.95°	0.3132866	0.3081869	0.9513258	0.3239552
17.96°	0.3134611	0.3083529	0.951272	0.324148
17.97°	0.3136357	0.308519	0.9512182	0.324341
17.98°	0.3138102	0.308685	0.9511643	0.3245338
17.99°	0.3139847	0.308851	0.9511104	0.3247267

Grad	Radiant	Sinus	Cosinus	Tangens
18°	0.3141593	0.309017	0.9510565	0.3249197
18.01°	0.3143338	0.309183	0.9510026	0.3251127
18.02°	0.3145083	0.3093489	0.9509486	0.3253056
18.03°	0.3146829	0.309515	0.9508946	0.3254987
18.04°	0.3148574	0.3096809	0.9508405	0.3256917
18.05°	0.3150319	0.3098468	0.9507865	0.3258847
18.06°	0.3152065	0.3100128	0.9507324	0.3260779
18.07°	0.315381	0.3101787	0.9506783	0.3262709
18.08°	0.3155555	0.3103446	0.9506241	0.326464
18.09°	0.3157301	0.3105106	0.9505699	0.3266573
18.1°	0.3159046	0.3106764	0.9505157	0.3268504
18.11°	0.3160791	0.3108423	0.9504615	0.3270435
18.12°	0.3162537	0.3110082	0.9504072	0.3272368
18.13°	0.3164282	0.3111741	0.9503529	0.32743
18.14°	0.3166027	0.3113399	0.9502986	0.3276232
18.15°	0.3167773	0.3115058	0.9502442	0.3278166
18.16°	0.3169518	0.3116716	0.9501899	0.3280099
18.17°	0.3171263	0.3118374	0.9501355	0.3282031
18.18°	0.3173009	0.3120033	0.950081	0.3283966
18.19°	0.3174754	0.3121691	0.9500265	0.3285899
18.2°	0.3176499	0.3123349	0.9499721	0.3287832
18.21°	0.3178245	0.3125008	0.9499175	0.3289767
18.22°	0.317999	0.3126665	0.949863	0.3291701
18.23°	0.3181735	0.3128323	0.9498084	0.3293635
18.24°	0.3183481	0.3129981	0.9497538	0.3295571
18.25°	0.3185226	0.3131638	0.9496991	0.3297506
18.26°	0.3186971	0.3133295	0.9496445	0.329944
18.27°	0.3188717	0.3134953	0.9495897	0.3301377
18.28°	0.3190462	0.313661	0.949535	0.3303312
18.29°	0.3192207	0.3138267	0.9494803	0.3305247
18.3°	0.3193953	0.3139925	0.9494255	0.3307184
18.31°	0.3195698	0.3141582	0.9493707	0.330912
18.32°	0.3197443	0.3143238	0.9493158	0.3311056
18.33°	0.3199189	0.3144896	0.9492609	0.3312994
18.34°	0.3200934	0.3146552	0.949206	0.3314931
18.35°	0.3202679	0.3148208	0.9491511	0.3316868
18.36°	0.3204425	0.3149866	0.9490961	0.3318806
18.37°	0.320617	0.3151522	0.9490411	0.3320743
18.38°	0.3207915	0.3153178	0.9489861	0.3322681
18.39°	0.320966	0.3154834	0.9489311	0.3324618
18.4°	0.3211406	0.3156491	0.948876	0.3326557
18.41°	0.3213151	0.3158146	0.9488209	0.3328496
18.42°	0.3214896	0.3159802	0.9487658	0.3330434
18.43°	0.3216642	0.3161458	0.9487106	0.3332374
18.44°	0.3218387	0.3163114	0.9486554	0.3334313
18.45°	0.3220132	0.3164769	0.9486002	0.3336252
18.46°	0.3221878	0.3166425	0.9485449	0.3338192
18.47°	0.3223623	0.3168081	0.9484897	0.3340132
18.48°	0.3225368	0.3169736	0.9484344	0.3342072
18.49°	0.3227114	0.3171392	0.948379	0.3344013

Grad	Radiant	Sinus	Cosinus	Tangens
18.5°	0.3228859	0.3173046	0.9483237	0.3345953
18.51°	0.3230604	0.3174701	0.9482683	0.3347894
18.52°	0.323235	0.3176357	0.9482128	0.3349835
18.53°	0.3234095	0.3178011	0.9481574	0.3351776
18.54°	0.323584	0.3179666	0.9481019	0.3353717
18.55°	0.3237586	0.3181321	0.9480464	0.335566
18.56°	0.3239331	0.3182976	0.9479909	0.3357602
18.57°	0.3241076	0.318463	0.9479353	0.3359543
18.58°	0.3242822	0.3186285	0.9478797	0.3361487
18.59°	0.3244567	0.3187939	0.9478241	0.3363429
18.6°	0.3246312	0.3189593	0.9477684	0.3365371
18.61°	0.3248058	0.3191247	0.9477127	0.3367315
18.62°	0.3249803	0.3192901	0.947657	0.3369258
18.63°	0.3251548	0.3194555	0.9476013	0.3371201
18.64°	0.3253294	0.3196209	0.9475455	0.3373146
18.65°	0.3255039	0.3197863	0.9474897	0.337509
18.66°	0.3256784	0.3199516	0.9474339	0.3377034
18.67°	0.325853	0.320117	0.947378	0.3378979
18.68°	0.3260275	0.3202823	0.9473221	0.3380923
18.69°	0.326202	0.3204476	0.9472662	0.3382868
18.7°	0.3263766	0.320613	0.9472103	0.3384814
18.71°	0.3265511	0.3207783	0.9471543	0.3386759
18.72°	0.3267256	0.3209436	0.9470983	0.3388704
18.73°	0.3269002	0.3211089	0.9470423	0.3390651
18.74°	0.3270747	0.3212742	0.9469862	0.3392596
18.75°	0.3272492	0.3214394	0.9469301	0.3394542
18.76°	0.3274238	0.3216048	0.946874	0.339649
18.77°	0.3275983	0.32177	0.9468179	0.3398436
18.78°	0.3277728	0.3219352	0.9467617	0.3400383
18.79°	0.3279474	0.3221005	0.9467055	0.3402331
18.8°	0.3281219	0.3222657	0.9466493	0.3404278
18.81°	0.3282964	0.3224309	0.946593	0.3406225
18.82°	0.328471	0.3225962	0.9465367	0.3408174
18.83°	0.3286455	0.3227613	0.9464804	0.3410122
18.84°	0.32882	0.3229265	0.9464241	0.341207
18.85°	0.3289946	0.3230917	0.9463677	0.3414019
18.86°	0.3291691	0.3232569	0.9463113	0.3415967
18.87°	0.3293436	0.323422	0.9462548	0.3417916
18.88°	0.3295182	0.3235872	0.9461984	0.3419866
18.89°	0.3296927	0.3237523	0.9461419	0.3421816
18.9°	0.3298672	0.3239174	0.9460854	0.3423765
18.91°	0.3300418	0.3240826	0.9460288	0.3425716
18.92°	0.3302163	0.3242476	0.9459722	0.3427666
18.93°	0.3303908	0.3244127	0.9459156	0.3429616
18.94°	0.3305654	0.3245779	0.945859	0.3431567
18.95°	0.3307399	0.3247429	0.9458023	0.3433518
18.96°	0.3309144	0.324908	0.9457456	0.3435469
18.97°	0.331089	0.3250731	0.9456889	0.3437421
18.98°	0.3312635	0.3252381	0.9456322	0.3439372
18.99°	0.331438	0.3254031	0.9455754	0.3441324

Grad	Radiant	Sinus	Cosinus	Tangens
19°	0.3316126	0.3255682	0.9455186	0.3443277
19.01°	0.3317871	0.3257332	0.9454617	0.3445229
19.02°	0.3319616	0.3258982	0.9454049	0.3447181
19.03°	0.3321362	0.3260632	0.945348	0.3449134
19.04°	0.3323107	0.3262282	0.9452911	0.3451087
19.05°	0.3324852	0.3263931	0.9452341	0.345304
19.06°	0.3326598	0.3265582	0.9451771	0.3454994
19.07°	0.3328343	0.3267231	0.9451201	0.3456948
19.08°	0.3330088	0.326888	0.9450631	0.3458901
19.09°	0.3331834	0.327053	0.945006	0.3460856
19.1°	0.3333579	0.3272179	0.9449489	0.3462811
19.11°	0.3335324	0.3273828	0.9448918	0.3464765
19.12°	0.333707	0.3275478	0.9448346	0.3466721
19.13°	0.3338815	0.3277126	0.9447774	0.3468676
19.14°	0.334056	0.3278775	0.9447202	0.3470631
19.15°	0.3342306	0.3280424	0.944663	0.3472587
19.16°	0.3344051	0.3282073	0.9446057	0.3474543
19.17°	0.3345796	0.3283721	0.9445484	0.3476498
19.18°	0.3347542	0.328537	0.9444911	0.3478456
19.19°	0.3349287	0.3287018	0.9444337	0.3480412
19.2°	0.3351032	0.3288666	0.9443764	0.3482368
19.21°	0.3352777	0.3290314	0.944319	0.3484325
19.22°	0.3354523	0.3291963	0.9442615	0.3486283
19.23°	0.3356268	0.3293611	0.9442041	0.348824
19.24°	0.3358013	0.3295258	0.9441466	0.3490198
19.25°	0.3359759	0.3296907	0.944089	0.3492157
19.26°	0.3361504	0.3298554	0.9440315	0.3494114
19.27°	0.3363249	0.3300201	0.9439739	0.3496073
19.28°	0.3364995	0.3301849	0.9439163	0.3498032
19.29°	0.336674	0.3303497	0.9438586	0.3499991
19.3°	0.3368485	0.3305143	0.943801	0.350195
19.31°	0.3370231	0.3306791	0.9437432	0.350391
19.32°	0.3371976	0.3308438	0.9436855	0.3505869
19.33°	0.3373721	0.3310085	0.9436278	0.3507829
19.34°	0.3375467	0.3311732	0.94357	0.350979
19.35°	0.3377212	0.3313379	0.9435122	0.351175
19.36°	0.3378957	0.3315025	0.9434543	0.351371
19.37°	0.3380703	0.3316672	0.9433964	0.3515672
19.38°	0.3382448	0.3318319	0.9433385	0.3517633
19.39°	0.3384193	0.3319965	0.9432806	0.3519594
19.4°	0.3385939	0.3321612	0.9432226	0.3521556
19.41°	0.3387684	0.3323257	0.9431647	0.3523518
19.42°	0.3389429	0.3324903	0.9431067	0.3525479
19.43°	0.3391175	0.332655	0.9430486	0.3527443
19.44°	0.339292	0.3328195	0.9429905	0.3529405
19.45°	0.3394665	0.3329841	0.9429324	0.3531367
19.46°	0.3396411	0.3331487	0.9428743	0.3533331
19.47°	0.3398156	0.3333132	0.9428161	0.3535294
19.48°	0.3399901	0.3334778	0.942758	0.3537257
19.49°	0.3401647	0.3336424	0.9426997	0.3539222

Grad	Radiant	Sinus	Cosinus	Tangens
19.5°	0.3403392	0.3338069	0.9426415	0.3541186
19.51°	0.3405137	0.3339713	0.9425832	0.354315
19.52°	0.3406883	0.3341359	0.9425249	0.3545115
19.53°	0.3408628	0.3343004	0.9424666	0.3547079
19.54°	0.3410373	0.3344648	0.9424082	0.3549044
19.55°	0.3412119	0.3346294	0.9423498	0.355101
19.56°	0.3413864	0.3347938	0.9422914	0.3552975
19.57°	0.3415609	0.3349582	0.942233	0.3554941
19.58°	0.3417355	0.3351227	0.9421745	0.3556907
19.59°	0.34191	0.3352871	0.942116	0.3558873
19.6°	0.3420845	0.3354515	0.9420575	0.3560839
19.61°	0.3422591	0.335616	0.9419989	0.3562807
19.62°	0.3424336	0.3357804	0.9419403	0.3564774
19.63°	0.3426081	0.3359448	0.9418817	0.356674
19.64°	0.3427827	0.3361092	0.941823	0.3568709
19.65°	0.3429572	0.3362735	0.9417644	0.3570676
19.66°	0.3431317	0.3364379	0.9417057	0.3572644
19.67°	0.3433063	0.3366023	0.9416469	0.3574613
19.68°	0.3434808	0.3367666	0.9415882	0.3576581
19.69°	0.3436553	0.3369309	0.9415294	0.3578549
19.7°	0.3438299	0.3370953	0.9414705	0.3580519
19.71°	0.3440044	0.3372596	0.9414117	0.3582488
19.72°	0.3441789	0.3374238	0.9413528	0.3584457
19.73°	0.3443535	0.3375882	0.9412939	0.3586427
19.74°	0.344528	0.3377525	0.941235	0.3588397
19.75°	0.3447025	0.3379167	0.941176	0.3590367
19.76°	0.3448771	0.338081	0.941117	0.3592338
19.77°	0.3450516	0.3382452	0.941058	0.3594308
19.78°	0.3452261	0.3384094	0.940999	0.3596279
19.79°	0.3454007	0.3385737	0.9409399	0.3598251
19.8°	0.3455752	0.3387379	0.9408808	0.3600222
19.81°	0.3457497	0.3389021	0.9408216	0.3602193
19.82°	0.3459243	0.3390664	0.9407625	0.3604166
19.83°	0.3460988	0.3392305	0.9407033	0.3606137
19.84°	0.3462733	0.3393947	0.9406441	0.3608109
19.85°	0.3464479	0.3395589	0.9405848	0.3610083
19.86°	0.3466224	0.339723	0.9405255	0.3612055
19.87°	0.3467969	0.3398871	0.9404662	0.3614028
19.88°	0.3469715	0.3400513	0.9404069	0.3616002
19.89°	0.347146	0.3402154	0.9403475	0.3617976
19.9°	0.3473205	0.3403795	0.9402881	0.3619949
19.91°	0.3474951	0.3405437	0.9402287	0.3621924
19.92°	0.3476696	0.3407078	0.9401693	0.3623898
19.93°	0.3478441	0.3408718	0.9401098	0.3625872
19.94°	0.3480187	0.341036	0.9400503	0.3627848
19.95°	0.3481932	0.3412	0.9399907	0.3629823
19.96°	0.3483677	0.341364	0.9399312	0.3631798
19.97°	0.3485423	0.3415281	0.9398716	0.3633774
19.98°	0.3487168	0.3416921	0.9398119	0.363575
19.99°	0.3488913	0.3418561	0.9397523	0.3637726

Grad	Radiant	Sinus	Cosinus	Tangens
20°	0.3490659	0.3420202	0.9396926	0.3639703
20.01°	0.3492404	0.3421842	0.9396329	0.3641679
20.02°	0.3494149	0.3423481	0.9395732	0.3643656
20.03°	0.3495894	0.3425121	0.9395134	0.3645633
20.04°	0.349764	0.3426761	0.9394536	0.3647611
20.05°	0.3499385	0.34284	0.9393938	0.3649588
20.06°	0.350113	0.343004	0.939334	0.3651566
20.07°	0.3502876	0.343168	0.9392741	0.3653545
20.08°	0.3504621	0.3433319	0.9392142	0.3655523
20.09°	0.3506366	0.3434957	0.9391542	0.3657501
20.1°	0.3508112	0.3436597	0.9390942	0.3659481
20.11°	0.3509857	0.3438236	0.9390343	0.3661459
20.12°	0.3511602	0.3439874	0.9389743	0.3663438
20.13°	0.3513348	0.3441514	0.9389142	0.3665419
20.14°	0.3515093	0.3443152	0.9388541	0.3667398
20.15°	0.3516838	0.344479	0.938794	0.3669378
20.16°	0.3518584	0.3446429	0.9387338	0.367136
20.17°	0.3520329	0.3448067	0.9386737	0.367334
20.18°	0.3522074	0.3449705	0.9386135	0.367532
20.19°	0.352382	0.3451344	0.9385533	0.3677302
20.2°	0.3525565	0.3452982	0.938493	0.3679284
20.21°	0.352731	0.345462	0.9384328	0.3681265
20.22°	0.3529056	0.3456258	0.9383724	0.3683248
20.23°	0.3530801	0.3457895	0.9383121	0.3685229
20.24°	0.3532546	0.3459533	0.9382517	0.3687212
20.25°	0.3534292	0.3461171	0.9381913	0.3689195
20.26°	0.3536037	0.3462808	0.9381309	0.3691178
20.27°	0.3537782	0.3464445	0.9380705	0.3693161
20.28°	0.3539528	0.3466083	0.93801	0.3695145
20.29°	0.3541273	0.3467719	0.9379495	0.3697128
20.3°	0.3543018	0.3469356	0.9378889	0.3699112
20.31°	0.3544764	0.3470994	0.9378284	0.3701097
20.32°	0.3546509	0.347263	0.9377678	0.3703081
20.33°	0.3548254	0.3474266	0.9377072	0.3705066
20.34°	0.355	0.3475904	0.9376465	0.3707051
20.35°	0.3551745	0.347754	0.9375858	0.3709036
20.36°	0.355349	0.3479176	0.9375251	0.3711021
20.37°	0.3555236	0.3480813	0.9374644	0.3713008
20.38°	0.3556981	0.3482449	0.9374036	0.3714994
20.39°	0.3558726	0.3484084	0.9373428	0.371698
20.4°	0.3560472	0.3485721	0.937282	0.3718967
20.41°	0.3562217	0.3487356	0.9372211	0.3720954
20.42°	0.3563962	0.3488992	0.9371603	0.372294
20.43°	0.3565708	0.3490628	0.9370993	0.3724928
20.44°	0.3567453	0.3492263	0.9370384	0.3726916
20.45°	0.3569198	0.3493898	0.9369775	0.3728903
20.46°	0.3570944	0.3495534	0.9369164	0.3730892
20.47°	0.3572689	0.3497169	0.9368554	0.373288
20.48°	0.3574434	0.3498804	0.9367944	0.3734868
20.49°	0.357618	0.3500439	0.9367333	0.3736858

Grad	Radiant	Sinus	Cosinus	Tangens
20.5°	0.3577925	0.3502074	0.9366722	0.3738847
20.51°	0.357967	0.3503708	0.9366111	0.3740836
20.52°	0.3581416	0.3505344	0.9365499	0.3742826
20.53°	0.3583161	0.3506978	0.9364887	0.3744816
20.54°	0.3584906	0.3508612	0.9364275	0.3746806
20.55°	0.3586652	0.3510247	0.9363662	0.3748797
20.56°	0.3588397	0.3511881	0.9363049	0.3750787
20.57°	0.3590142	0.3513515	0.9362436	0.3752778
20.58°	0.3591888	0.3515149	0.9361823	0.375477
20.59°	0.3593633	0.3516783	0.9361209	0.3756761
20.6°	0.3595378	0.3518416	0.9360595	0.3758753
20.61°	0.3597124	0.3520051	0.9359981	0.3760745
20.62°	0.3598869	0.3521684	0.9359367	0.3762737
20.63°	0.3600614	0.3523317	0.9358752	0.376473
20.64°	0.360236	0.3524951	0.9358137	0.3766723
20.65°	0.3604105	0.3526584	0.9357521	0.3768716
20.66°	0.360585	0.3528217	0.9356906	0.3770709
20.67°	0.3607596	0.352985	0.935629	0.3772703
20.68°	0.3609341	0.3531483	0.9355674	0.3774697
20.69°	0.3611086	0.3533116	0.9355057	0.377669
20.7°	0.3612832	0.3534749	0.935444	0.3778686
20.71°	0.3614577	0.3536381	0.9353823	0.378068
20.72°	0.3616322	0.3538013	0.9353206	0.3782674
20.73°	0.3618068	0.3539646	0.9352588	0.378467
20.74°	0.3619813	0.3541278	0.935197	0.3786666
20.75°	0.3621558	0.354291	0.9351352	0.3788661
20.76°	0.3623304	0.3544543	0.9350733	0.3790658
20.77°	0.3625049	0.3546175	0.9350115	0.3792653
20.78°	0.3626794	0.3547806	0.9349496	0.379465
20.79°	0.362854	0.3549438	0.9348876	0.3796647
20.8°	0.3630285	0.355107	0.9348257	0.3798644
20.81°	0.363203	0.3552701	0.9347637	0.3800641
20.82°	0.3633776	0.3554333	0.9347016	0.3802639
20.83°	0.3635521	0.3555964	0.9346396	0.3804637
20.84°	0.3637266	0.3557595	0.9345775	0.3806634
20.85°	0.3639011	0.3559226	0.9345154	0.3808632
20.86°	0.3640757	0.3560857	0.9344533	0.3810632
20.87°	0.3642502	0.3562488	0.9343911	0.381263
20.88°	0.3644247	0.3564118	0.934329	0.3814629
20.89°	0.3645993	0.356575	0.9342667	0.3816629
20.9°	0.3647738	0.356738	0.9342045	0.3818629
20.91°	0.3649483	0.356901	0.9341422	0.3820628
20.92°	0.3651229	0.3570641	0.9340799	0.3822629
20.93°	0.3652974	0.3572271	0.9340176	0.3824629
20.94°	0.3654719	0.3573901	0.9339552	0.382663
20.95°	0.3656465	0.3575531	0.9338928	0.3828631
20.96°	0.365821	0.3577161	0.9338304	0.3830632
20.97°	0.3659955	0.357879	0.933768	0.3832634
20.98°	0.3661701	0.3580421	0.9337055	0.3834636
20.99°	0.3663446	0.358205	0.933643	0.3836638

Grad	Radiant	Sinus	Cosinus	Tangens
21°	0.3665191	0.3583679	0.9335804	0.383864
21.01°	0.3666937	0.3585309	0.9335179	0.3840643
21.02°	0.3668682	0.3586938	0.9334553	0.3842646
21.03°	0.3670427	0.3588567	0.9333927	0.3844649
21.04°	0.3672173	0.3590196	0.93333	0.3846653
21.05°	0.3673918	0.3591825	0.9332673	0.3848656
21.06°	0.3675663	0.3593454	0.9332046	0.385066
21.07°	0.3677409	0.3595083	0.9331419	0.3852665
21.08°	0.3679154	0.3596711	0.9330791	0.3854669
21.09°	0.3680899	0.3598339	0.9330164	0.3856673
21.1°	0.3682645	0.3599968	0.9329535	0.3858679
21.11°	0.368439	0.3601596	0.9328907	0.3860684
21.12°	0.3686135	0.3603224	0.9328278	0.3862689
21.13°	0.3687881	0.3604853	0.9327649	0.3864696
21.14°	0.3689626	0.360648	0.932702	0.3866702
21.15°	0.3691371	0.3608108	0.932639	0.3868708
21.16°	0.3693117	0.3609736	0.932576	0.3870715
21.17°	0.3694862	0.3611364	0.932513	0.3872722
21.18°	0.3696607	0.3612991	0.93245	0.3874729
21.19°	0.3698353	0.3614619	0.9323869	0.3876737
21.2°	0.3700098	0.3616246	0.9323238	0.3878744
21.21°	0.3701843	0.3617873	0.9322607	0.3880752
21.22°	0.3703589	0.36195	0.9321975	0.3882761
21.23°	0.3705334	0.3621127	0.9321343	0.3884769
21.24°	0.3707079	0.3622753	0.9320711	0.3886778
21.25°	0.3708825	0.3624381	0.9320079	0.3888788
21.26°	0.371057	0.3626007	0.9319446	0.3890797
21.27°	0.3712315	0.3627633	0.9318813	0.3892806
21.28°	0.3714061	0.362926	0.931818	0.3894817
21.29°	0.3715806	0.3630886	0.9317546	0.3896827
21.3°	0.3717551	0.3632512	0.9316912	0.3898837
21.31°	0.3719297	0.3634139	0.9316278	0.3900848
21.32°	0.3721042	0.3635764	0.9315644	0.3902859
21.33°	0.3722787	0.363739	0.9315009	0.390487
21.34°	0.3724533	0.3639016	0.9314374	0.3906882
21.35°	0.3726278	0.3640642	0.9313739	0.3908894
21.36°	0.3728023	0.3642267	0.9313103	0.3910905
21.37°	0.3729769	0.3643893	0.9312467	0.3912919
21.38°	0.3731514	0.3645518	0.9311831	0.3914931
21.39°	0.3733259	0.3647143	0.9311195	0.3916944
21.4°	0.3735005	0.3648768	0.9310558	0.3918958
21.41°	0.373675	0.3650393	0.9309921	0.3920971
21.42°	0.3738495	0.3652017	0.9309284	0.3922984
21.43°	0.3740241	0.3653643	0.9308646	0.3924999
21.44°	0.3741986	0.3655267	0.9308009	0.3927013
21.45°	0.3743731	0.3656891	0.9307371	0.3929027
21.46°	0.3745477	0.3658516	0.9306732	0.3931043
21.47°	0.3747222	0.366014	0.9306093	0.3933058
21.48°	0.3748967	0.3661764	0.9305455	0.3935073
21.49°	0.3750713	0.3663389	0.9304815	0.3937089

Grad	Radiant	Sinus	Cosinus	Tangens
21.5°	0.3752458	0.3665012	0.9304176	0.3939105
21.51°	0.3754203	0.3666636	0.9303536	0.3941121
21.52°	0.3755949	0.366826	0.9302896	0.3943138
21.53°	0.3757694	0.3669884	0.9302255	0.3945155
21.54°	0.3759439	0.3671507	0.9301615	0.3947171
21.55°	0.3761185	0.3673131	0.9300974	0.3949189
21.56°	0.376293	0.3674754	0.9300333	0.3951207
21.57°	0.3764675	0.3676377	0.9299691	0.3953224
21.58°	0.3766421	0.3678	0.9299049	0.3955243
21.59°	0.3768166	0.3679623	0.9298407	0.3957261
21.6°	0.3769911	0.3681245	0.9297765	0.395928
21.61°	0.3771657	0.3682869	0.9297122	0.39613
21.62°	0.3773402	0.3684491	0.9296479	0.3963319
21.63°	0.3775147	0.3686113	0.9295836	0.3965338
21.64°	0.3776893	0.3687736	0.9295192	0.3967359
21.65°	0.3778638	0.3689358	0.9294549	0.3969378
21.66°	0.3780383	0.369098	0.9293905	0.3971398
21.67°	0.3782128	0.3692602	0.9293261	0.3973419
21.68°	0.3783874	0.3694224	0.9292616	0.3975441
21.69°	0.3785619	0.3695846	0.9291971	0.3977462
21.7°	0.3787364	0.3697467	0.9291326	0.3979483
21.71°	0.378911	0.3699089	0.929068	0.3981505
21.72°	0.3790855	0.3700711	0.9290035	0.3983527
21.73°	0.37926	0.3702332	0.9289389	0.3985549
21.74°	0.3794346	0.3703953	0.9288742	0.3987573
21.75°	0.3796091	0.3705574	0.9288096	0.3989595
21.76°	0.3797836	0.3707195	0.9287449	0.3991618
21.77°	0.3799582	0.3708817	0.9286801	0.3993643
21.78°	0.3801327	0.3710437	0.9286154	0.3995666
21.79°	0.3803072	0.3712057	0.9285506	0.399769
21.8°	0.3804818	0.3713679	0.9284858	0.3999715
21.81°	0.3806563	0.3715299	0.928421	0.4001739
21.82°	0.3808308	0.3716919	0.9283562	0.4003764
21.83°	0.3810054	0.371854	0.9282912	0.400579
21.84°	0.3811799	0.3720159	0.9282263	0.4007815
21.85°	0.3813544	0.3721779	0.9281614	0.400984
21.86°	0.381529	0.37234	0.9280964	0.4011867
21.87°	0.3817035	0.3725019	0.9280314	0.4013893
21.88°	0.381878	0.3726638	0.9279664	0.401592
21.89°	0.3820526	0.3728259	0.9279013	0.4017947
21.9°	0.3822271	0.3729878	0.9278363	0.4019974
21.91°	0.3824016	0.3731497	0.9277712	0.4022001
21.92°	0.3825762	0.3733117	0.927706	0.402403
21.93°	0.3827507	0.3734735	0.9276408	0.4026058
21.94°	0.3829252	0.3736354	0.9275756	0.4028086
21.95°	0.3830998	0.3737974	0.9275104	0.4030115
21.96°	0.3832743	0.3739592	0.9274452	0.4032144
21.97°	0.3834488	0.374121	0.9273799	0.4034172
21.98°	0.3836234	0.374283	0.9273145	0.4036203
21.99°	0.3837979	0.3744448	0.9272492	0.4038232

Grad	Radiant	Sinus	Cosinus	Tangens
22°	0.3839724	0.3746066	0.9271839	0.4040262
22.01°	0.384147	0.3747684	0.9271184	0.4042293
22.02°	0.3843215	0.3749302	0.927053	0.4044323
22.03°	0.384496	0.375092	0.9269876	0.4046354
22.04°	0.3846706	0.3752538	0.9269221	0.4048386
22.05°	0.3848451	0.3754156	0.9268566	0.4050417
22.06°	0.3850196	0.3755773	0.9267911	0.4052448
22.07°	0.3851942	0.3757391	0.9267255	0.4054481
22.08°	0.3853687	0.3759008	0.9266599	0.4056513
22.09°	0.3855432	0.3760625	0.9265943	0.4058546
22.1°	0.3857178	0.3762243	0.9265286	0.4060579
22.11°	0.3858923	0.376386	0.926463	0.4062612
22.12°	0.3860668	0.3765476	0.9263973	0.4064645
22.13°	0.3862414	0.3767094	0.9263315	0.406668
22.14°	0.3864159	0.376871	0.9262657	0.4068714
22.15°	0.3865904	0.3770326	0.9262	0.4070748
22.16°	0.386765	0.3771944	0.9261341	0.4072783
22.17°	0.3869395	0.377356	0.9260683	0.4074818
22.18°	0.387114	0.3775175	0.9260024	0.4076853
22.19°	0.3872886	0.3776792	0.9259365	0.4078889
22.2°	0.3874631	0.3778408	0.9258706	0.4080924
22.21°	0.3876376	0.3780024	0.9258046	0.408296
22.22°	0.3878122	0.378164	0.9257386	0.4084997
22.23°	0.3879867	0.3783255	0.9256726	0.4087034
22.24°	0.3881612	0.3784871	0.9256066	0.408907
22.25°	0.3883358	0.3786487	0.9255405	0.4091108
22.26°	0.3885103	0.3788102	0.9254744	0.4093146
22.27°	0.3886848	0.3789716	0.9254083	0.4095183
22.28°	0.3888594	0.3791332	0.9253421	0.4097222
22.29°	0.3890339	0.3792947	0.9252759	0.409926
22.3°	0.3892084	0.3794561	0.9252097	0.4101299
22.31°	0.389383	0.3796177	0.9251435	0.4103338
22.32°	0.3895575	0.3797791	0.9250772	0.4105377
22.33°	0.389732	0.3799405	0.9250109	0.4107417
22.34°	0.3899066	0.380102	0.9249446	0.4109457
22.35°	0.3900811	0.3802634	0.9248782	0.4111497
22.36°	0.3902556	0.3804248	0.9248119	0.4113537
22.37°	0.3904302	0.3805863	0.9247454	0.4115579
22.38°	0.3906047	0.3807476	0.924679	0.411762
22.39°	0.3907792	0.380909	0.9246125	0.4119661
22.4°	0.3909538	0.3810704	0.924546	0.4121703
22.41°	0.3911283	0.3812317	0.9244795	0.4123745
22.42°	0.3913028	0.3813931	0.924413	0.4125787
22.43°	0.3914774	0.3815545	0.9243464	0.412783
22.44°	0.3916519	0.3817158	0.9242798	0.4129872
22.45°	0.3918264	0.381877	0.9242131	0.4131915
22.46°	0.3920009	0.3820383	0.9241465	0.4133958
22.47°	0.3921755	0.3821997	0.9240798	0.4136003
22.48°	0.39235	0.3823609	0.9240131	0.4138046
22.49°	0.3925245	0.3825221	0.9239463	0.414009

Grad	Radiant	Sinus	Cosinus	Tangens
22.5°	0.3926991	0.3826834	0.9238795	0.4142136
22.51°	0.3928736	0.3828447	0.9238127	0.414418
22.52°	0.3930481	0.3830059	0.9237459	0.4146225
22.53°	0.3932227	0.3831671	0.923679	0.4148272
22.54°	0.3933972	0.3833283	0.9236121	0.4150317
22.55°	0.3935717	0.3834895	0.9235452	0.4152363
22.56°	0.3937463	0.3836507	0.9234783	0.415441
22.57°	0.3939208	0.3838119	0.9234113	0.4156456
22.58°	0.3940953	0.383973	0.9233443	0.4158503
22.59°	0.3942699	0.3841342	0.9232773	0.4160551
22.6°	0.3944444	0.3842953	0.9232102	0.4162598
22.61°	0.3946189	0.3844564	0.9231431	0.4164646
22.62°	0.3947935	0.3846176	0.923076	0.4166695
22.63°	0.394968	0.3847787	0.9230089	0.4168743
22.64°	0.3951425	0.3849397	0.9229417	0.4170791
22.65°	0.3953171	0.3851009	0.9228745	0.4172841
22.66°	0.3954916	0.3852619	0.9228073	0.417489
22.67°	0.3956661	0.3854229	0.92274	0.4176939
22.68°	0.3958407	0.385584	0.9226727	0.417899
22.69°	0.3960152	0.385745	0.9226054	0.418104
22.7°	0.3961897	0.385906	0.9225381	0.418309
22.71°	0.3963643	0.3860671	0.9224707	0.4185142
22.72°	0.3965388	0.386228	0.9224033	0.4187193
22.73°	0.3967133	0.386389	0.9223359	0.4189244
22.74°	0.3968879	0.38655	0.9222684	0.4191296
22.75°	0.3970624	0.386711	0.922201	0.4193348
22.76°	0.3972369	0.3868719	0.9221335	0.41954
22.77°	0.3974115	0.3870329	0.9220659	0.4197453
22.78°	0.397586	0.3871938	0.9219984	0.4199506
22.79°	0.3977605	0.3873547	0.9219308	0.4201559
22.8°	0.3979351	0.3875156	0.9218631	0.4203613
22.81°	0.3981096	0.3876765	0.9217955	0.4205667
22.82°	0.3982841	0.3878373	0.9217278	0.4207721
22.83°	0.3984587	0.3879982	0.9216601	0.4209776
22.84°	0.3986332	0.3881591	0.9215924	0.421183
22.85°	0.3988077	0.3883199	0.9215246	0.4213885
22.86°	0.3989823	0.3884808	0.9214568	0.4215941
22.87°	0.3991568	0.3886416	0.921389	0.4217996
22.88°	0.3993313	0.3888023	0.9213212	0.4220052
22.89°	0.3995059	0.3889632	0.9212533	0.4222109
22.9°	0.3996804	0.389124	0.9211854	0.4224165
22.91°	0.3998549	0.3892847	0.9211175	0.4226222
22.92°	0.4000295	0.3894455	0.9210495	0.422828
22.93°	0.400204	0.3896062	0.9209815	0.4230337
22.94°	0.4003785	0.3897669	0.9209135	0.4232394
22.95°	0.4005531	0.3899277	0.9208455	0.4234453
22.96°	0.4007276	0.3900884	0.9207774	0.4236511
22.97°	0.4009021	0.3902491	0.9207093	0.423857
22.98°	0.4010767	0.3904098	0.9206412	0.424063
22.99°	0.4012512	0.3905705	0.920573	0.4242689

Grad	Radiant	Sinus	Cosinus	Tangens
23°	0.4014257	0.3907311	0.9205049	0.4244748
23.01°	0.4016003	0.3908918	0.9204366	0.4246809
23.02°	0.4017748	0.3910524	0.9203684	0.4248868
23.03°	0.4019493	0.391213	0.9203002	0.4250929
23.04°	0.4021239	0.3913737	0.9202318	0.425299
23.05°	0.4022984	0.3915343	0.9201635	0.4255051
23.06°	0.4024729	0.3916948	0.9200952	0.4257112
23.07°	0.4026475	0.3918555	0.9200268	0.4259175
23.08°	0.402822	0.392016	0.9199584	0.4261236
23.09°	0.4029965	0.3921765	0.91989	0.4263298
23.1°	0.4031711	0.3923372	0.9198215	0.4265362
23.11°	0.4033456	0.3924977	0.919753	0.4267425
23.12°	0.4035201	0.3926581	0.9196845	0.4269488
23.13°	0.4036947	0.3928187	0.9196159	0.4271552
23.14°	0.4038692	0.3929792	0.9195474	0.4273616
23.15°	0.4040437	0.3931396	0.9194788	0.4275679
23.16°	0.4042183	0.3933002	0.9194101	0.4277745
23.17°	0.4043928	0.3934606	0.9193415	0.4279809
23.18°	0.4045673	0.393621	0.9192728	0.4281874
23.19°	0.4047419	0.3937815	0.9192041	0.428394
23.2°	0.4049164	0.3939419	0.9191353	0.4286006
23.21°	0.4050909	0.3941023	0.9190666	0.4288071
23.22°	0.4052655	0.3942628	0.9189978	0.4290139
23.23°	0.40544	0.3944231	0.9189289	0.4292205
23.24°	0.4056145	0.3945835	0.9188601	0.4294272
23.25°	0.4057891	0.3947439	0.9187912	0.429634
23.26°	0.4059636	0.3949042	0.9187223	0.4298407
23.27°	0.4061381	0.3950645	0.9186534	0.4300474
23.28°	0.4063126	0.3952248	0.9185844	0.4302542
23.29°	0.4064872	0.3953852	0.9185154	0.4304612
23.3°	0.4066617	0.3955455	0.9184464	0.430668
23.31°	0.4068362	0.3957058	0.9183774	0.4308749
23.32°	0.4070108	0.3958661	0.9183082	0.4310819
23.33°	0.4071853	0.3960263	0.9182392	0.4312889
23.34°	0.4073598	0.3961866	0.91817	0.4314959
23.35°	0.4075344	0.3963469	0.9181008	0.431703
23.36°	0.4077089	0.3965071	0.9180317	0.43191
23.37°	0.4078834	0.3966673	0.9179625	0.4321171
23.38°	0.408058	0.3968275	0.9178932	0.4323243
23.39°	0.4082325	0.3969877	0.9178239	0.4325314
23.4°	0.408407	0.3971478	0.9177546	0.4327386
23.41°	0.4085816	0.3973081	0.9176853	0.4329459
23.42°	0.4087561	0.3974682	0.9176159	0.4331531
23.43°	0.4089306	0.3976283	0.9175466	0.4333604
23.44°	0.4091052	0.3977885	0.9174771	0.4335678
23.45°	0.4092797	0.3979486	0.9174077	0.4337751
23.46°	0.4094542	0.3981087	0.9173382	0.4339825
23.47°	0.4096288	0.3982689	0.9172687	0.43419
23.48°	0.4098033	0.3984289	0.9171992	0.4343974
23.49°	0.4099778	0.398589	0.9171297	0.4346048

Grad	Radiant	Sinus	Cosinus	Tangens
23.5°	0.4101524	0.3987491	0.9170601	0.4348124
23.51°	0.4103269	0.3989091	0.9169905	0.4350199
23.52°	0.4105014	0.3990691	0.9169208	0.4352275
23.53°	0.410676	0.3992292	0.9168512	0.4354351
23.54°	0.4108505	0.3993892	0.9167815	0.4356427
23.55°	0.411025	0.3995492	0.9167118	0.4358504
23.56°	0.4111996	0.3997092	0.916642	0.4360582
23.57°	0.4113741	0.3998692	0.9165722	0.4362659
23.58°	0.4115486	0.4000291	0.9165024	0.4364736
23.59°	0.4117232	0.4001891	0.9164326	0.4366815
23.6°	0.4118977	0.400349	0.9163627	0.4368893
23.61°	0.4120722	0.4005089	0.9162929	0.4370971
23.62°	0.4122468	0.4006689	0.9162229	0.4373051
23.63°	0.4124213	0.4008288	0.916153	0.4375129
23.64°	0.4125958	0.4009886	0.916083	0.4377209
23.65°	0.4127704	0.4011486	0.916013	0.4379289
23.66°	0.4129449	0.4013084	0.915943	0.4381369
23.67°	0.4131194	0.4014683	0.9158729	0.4383449
23.68°	0.413294	0.4016282	0.9158028	0.4385531
23.69°	0.4134685	0.401788	0.9157327	0.4387612
23.7°	0.413643	0.4019477	0.9156626	0.4389693
23.71°	0.4138176	0.4021076	0.9155924	0.4391775
23.72°	0.4139921	0.4022674	0.9155222	0.4393857
23.73°	0.4141666	0.4024271	0.915452	0.4395939
23.74°	0.4143412	0.402587	0.9153817	0.4398023
23.75°	0.4145157	0.4027467	0.9153115	0.4400105
23.76°	0.4146902	0.4029064	0.9152412	0.4402188
23.77°	0.4148648	0.4030662	0.9151708	0.4404273
23.78°	0.4150393	0.4032259	0.9151005	0.4406357
23.79°	0.4152138	0.4033856	0.9150301	0.440844
23.8°	0.4153884	0.4035453	0.9149597	0.4410526
23.81°	0.4155629	0.403705	0.9148892	0.4412611
23.82°	0.4157374	0.4038646	0.9148188	0.4414696
23.83°	0.415912	0.4040243	0.9147482	0.4416782
23.84°	0.4160865	0.404184	0.9146777	0.4418868
23.85°	0.416261	0.4043436	0.9146072	0.4420953
23.86°	0.4164356	0.4045033	0.9145366	0.4423041
23.87°	0.4166101	0.4046628	0.914466	0.4425127
23.88°	0.4167846	0.4048224	0.9143953	0.4427214
23.89°	0.4169592	0.4049821	0.9143246	0.4429303
23.9°	0.4171337	0.4051416	0.914254	0.443139
23.91°	0.4173082	0.4053011	0.9141832	0.4433478
23.92°	0.4174828	0.4054607	0.9141125	0.4435567
23.93°	0.4176573	0.4056202	0.9140417	0.4437656
23.94°	0.4178318	0.4057797	0.9139709	0.4439745
23.95°	0.4180064	0.4059393	0.9139	0.4441835
23.96°	0.4181809	0.4060988	0.9138292	0.4443924
23.97°	0.4183554	0.4062582	0.9137583	0.4446014
23.98°	0.41853	0.4064178	0.9136874	0.4448105
23.99°	0.4187045	0.4065772	0.9136164	0.4450196

Grad	Radiant	Sinus	Cosinus	Tangens
24°	0.418879	0.4067366	0.9135455	0.4452287
24.01°	0.4190536	0.4068961	0.9134744	0.4454379
24.02°	0.4192281	0.4070555	0.9134034	0.445647
24.03°	0.4194026	0.4072149	0.9133324	0.4458562
24.04°	0.4195772	0.4073744	0.9132613	0.4460655
24.05°	0.4197517	0.4075337	0.9131902	0.4462748
24.06°	0.4199262	0.4076931	0.913119	0.446484
24.07°	0.4201008	0.4078525	0.9130478	0.4466935
24.08°	0.4202753	0.4080118	0.9129766	0.4469028
24.09°	0.4204498	0.4081711	0.9129054	0.4471122
24.1°	0.4206243	0.4083304	0.9128342	0.4473216
24.11°	0.4207989	0.4084898	0.9127629	0.4475311
24.12°	0.4209734	0.4086491	0.9126916	0.4477406
24.13°	0.4211479	0.4088083	0.9126203	0.4479501
24.14°	0.4213225	0.4089677	0.9125489	0.4481597
24.15°	0.421497	0.4091269	0.9124775	0.4483693
24.16°	0.4216715	0.4092861	0.9124061	0.4485789
24.17°	0.4218461	0.4094454	0.9123346	0.4487886
24.18°	0.4220206	0.4096046	0.9122632	0.4489983
24.19°	0.4221951	0.4097638	0.9121917	0.449208
24.2°	0.4223697	0.4099231	0.9121201	0.4494178
24.21°	0.4225442	0.4100822	0.9120486	0.4496276
24.22°	0.4227187	0.4102414	0.911977	0.4498374
24.23°	0.4228933	0.4104006	0.9119053	0.4500473
24.24°	0.4230678	0.4105597	0.9118337	0.4502572
24.25°	0.4232423	0.4107188	0.9117621	0.4504671
24.26°	0.4234169	0.410878	0.9116903	0.4506771
24.27°	0.4235914	0.4110371	0.9116186	0.4508871
24.28°	0.4237659	0.4111962	0.9115469	0.4510971
24.29°	0.4239405	0.4113553	0.9114751	0.4513072
24.3°	0.424115	0.4115144	0.9114033	0.4515173
24.31°	0.4242895	0.4116734	0.9113315	0.4517274
24.32°	0.4244641	0.4118325	0.9112596	0.4519376
24.33°	0.4246386	0.4119915	0.9111877	0.4521478
24.34°	0.4248131	0.4121505	0.9111158	0.452358
24.35°	0.4249877	0.4123096	0.9110438	0.4525683
24.36°	0.4251622	0.4124685	0.9109718	0.4527786
24.37°	0.4253367	0.4126275	0.9108999	0.4529889
24.38°	0.4255113	0.4127865	0.9108278	0.4531993
24.39°	0.4256858	0.4129455	0.9107557	0.4534097
24.4°	0.4258603	0.4131044	0.9106837	0.4536201
24.41°	0.4260349	0.4132634	0.9106115	0.4538306
24.42°	0.4262094	0.4134223	0.9105394	0.4540411
24.43°	0.4263839	0.4135812	0.9104673	0.4542516
24.44°	0.4265585	0.4137401	0.910395	0.4544622
24.45°	0.426733	0.413899	0.9103228	0.4546728
24.46°	0.4269075	0.4140578	0.9102506	0.4548834
24.47°	0.4270821	0.4142168	0.9101783	0.4550941
24.48°	0.4272566	0.4143756	0.910106	0.4553048
24.49°	0.4274311	0.4145344	0.9100336	0.4555155

Grad	Radiant	Sinus	Cosinus	Tangens
24.5°	0.4276057	0.4146933	0.9099613	0.4557263
24.51°	0.4277802	0.4148521	0.9098889	0.4559371
24.52°	0.4279547	0.4150108	0.9098165	0.4561478
24.53°	0.4281293	0.4151697	0.909744	0.4563588
24.54°	0.4283038	0.4153284	0.9096715	0.4565697
24.55°	0.4284783	0.4154871	0.909599	0.4567805
24.56°	0.4286529	0.415646	0.9095265	0.4569916
24.57°	0.4288274	0.4158047	0.9094539	0.4572025
24.58°	0.4290019	0.4159634	0.9093814	0.4574135
24.59°	0.4291765	0.4161221	0.9093087	0.4576247
24.6°	0.429351	0.4162808	0.9092361	0.4578358
24.61°	0.4295255	0.4164395	0.9091635	0.4580468
24.62°	0.4297001	0.4165982	0.9090907	0.4582581
24.63°	0.4298746	0.4167568	0.909018	0.4584693
24.64°	0.4300491	0.4169154	0.9089453	0.4586805
24.65°	0.4302237	0.4170741	0.9088725	0.4588918
24.66°	0.4303982	0.4172327	0.9087997	0.4591031
24.67°	0.4305727	0.4173913	0.9087269	0.4593144
24.68°	0.4307473	0.41755	0.908654	0.4595258
24.69°	0.4309218	0.4177085	0.9085811	0.4597372
24.7°	0.4310963	0.4178671	0.9085082	0.4599486
24.71°	0.4312709	0.4180257	0.9084352	0.4601601
24.72°	0.4314454	0.4181842	0.9083623	0.4603716
24.73°	0.4316199	0.4183427	0.9082893	0.4605831
24.74°	0.4317945	0.4185013	0.9082162	0.4607948
24.75°	0.431969	0.4186597	0.9081432	0.4610063
24.76°	0.4321435	0.4188182	0.9080701	0.4612179
24.77°	0.4323181	0.4189768	0.907997	0.4614297
24.78°	0.4324926	0.4191352	0.9079238	0.4616414
24.79°	0.4326671	0.4192936	0.9078507	0.4618531
24.8°	0.4328417	0.4194521	0.9077775	0.4620649
24.81°	0.4330162	0.4196105	0.9077043	0.4622767
24.82°	0.4331907	0.4197689	0.907631	0.4624885
24.83°	0.4333653	0.4199274	0.9075577	0.4627005
24.84°	0.4335398	0.4200857	0.9074844	0.4629123
24.85°	0.4337143	0.4202441	0.9074111	0.4631243
24.86°	0.4338889	0.4204025	0.9073377	0.4633363
24.87°	0.4340634	0.4205608	0.9072643	0.4635483
24.88°	0.4342379	0.4207192	0.9071909	0.4637603
24.89°	0.4344125	0.4208775	0.9071175	0.4639725
24.9°	0.434587	0.4210358	0.907044	0.4641846
24.91°	0.4347615	0.4211941	0.9069705	0.4643967
24.92°	0.434936	0.4213524	0.906897	0.4646088
24.93°	0.4351106	0.4215107	0.9068234	0.4648211
24.94°	0.4352851	0.4216689	0.9067499	0.4650334
24.95°	0.4354596	0.4218272	0.9066763	0.4652456
24.96°	0.4356342	0.4219855	0.9066026	0.465458
24.97°	0.4358087	0.4221436	0.906529	0.4656703
24.98°	0.4359832	0.4223018	0.9064553	0.4658827
24.99°	0.4361578	0.4224601	0.9063815	0.4660952

Grad	Radiant	Sinus	Cosinus	Tangens
25°	0.4363323	0.4226182	0.9063078	0.4663076
25.01°	0.4365068	0.4227764	0.906234	0.4665201
25.02°	0.4366814	0.4229346	0.9061602	0.4667327
25.03°	0.4368559	0.4230927	0.9060864	0.4669453
25.04°	0.4370304	0.4232508	0.9060125	0.4671578
25.05°	0.437205	0.423409	0.9059386	0.4673705
25.06°	0.4373795	0.4235671	0.9058647	0.4675832
25.07°	0.437554	0.4237252	0.9057908	0.4677958
25.08°	0.4377286	0.4238833	0.9057168	0.4680087
25.09°	0.4379031	0.4240414	0.9056428	0.4682214
25.1°	0.4380776	0.4241994	0.9055688	0.4684342
25.11°	0.4382522	0.4243575	0.9054947	0.4686471
25.12°	0.4384267	0.4245155	0.9054207	0.46886
25.13°	0.4386012	0.4246735	0.9053466	0.4690728
25.14°	0.4387758	0.4248315	0.9052724	0.4692859
25.15°	0.4389503	0.4249895	0.9051983	0.4694988
25.16°	0.4391248	0.4251475	0.9051241	0.4697118
25.17°	0.4392994	0.4253055	0.9050499	0.4699249
25.18°	0.4394739	0.4254634	0.9049756	0.470138
25.19°	0.4396484	0.4256213	0.9049014	0.4703511
25.2°	0.439823	0.4257793	0.904827	0.4705643
25.21°	0.4399975	0.4259372	0.9047527	0.4707775
25.22°	0.440172	0.4260951	0.9046784	0.4709907
25.23°	0.4403466	0.426253	0.904604	0.471204
25.24°	0.4405211	0.4264109	0.9045296	0.4714173
25.25°	0.4406956	0.4265687	0.9044552	0.4716306
25.26°	0.4408702	0.4267266	0.9043807	0.471844
25.27°	0.4410447	0.4268844	0.9043062	0.4720574
25.28°	0.4412192	0.4270422	0.9042317	0.4722708
25.29°	0.4413938	0.4272001	0.9041571	0.4724844
25.3°	0.4415683	0.4273579	0.9040825	0.4726978
25.31°	0.4417428	0.4275156	0.904008	0.4729113
25.32°	0.4419174	0.4276735	0.9039333	0.473125
25.33°	0.4420919	0.4278312	0.9038587	0.4733386
25.34°	0.4422664	0.4279889	0.903784	0.4735522
25.35°	0.442441	0.4281467	0.9037093	0.473766
25.36°	0.4426155	0.4283044	0.9036345	0.4739797
25.37°	0.44279	0.4284621	0.9035598	0.4741934
25.38°	0.4429646	0.4286198	0.9034849	0.4744073
25.39°	0.4431391	0.4287775	0.9034101	0.474621
25.4°	0.4433136	0.4289351	0.9033353	0.4748349
25.41°	0.4434882	0.4290928	0.9032604	0.4750489
25.42°	0.4436627	0.4292504	0.9031855	0.4752628
25.43°	0.4438372	0.429408	0.9031106	0.4754767
25.44°	0.4440118	0.4295657	0.9030356	0.4756908
25.45°	0.4441863	0.4297233	0.9029606	0.4759048
25.46°	0.4443608	0.4298808	0.9028856	0.4761188
25.47°	0.4445354	0.4300385	0.9028106	0.476333
25.48°	0.4447099	0.430196	0.9027355	0.4765471
25.49°	0.4448844	0.4303535	0.9026604	0.4767613

Grad	Radiant	Sinus	Cosinus	Tangens
25.5°	0.445059	0.4305111	0.9025853	0.4769756
25.51°	0.4452335	0.4306686	0.9025101	0.4771898
25.52°	0.445408	0.4308261	0.902435	0.4774041
25.53°	0.4455826	0.4309837	0.9023597	0.4776185
25.54°	0.4457571	0.4311411	0.9022845	0.4778328
25.55°	0.4459316	0.4312986	0.9022093	0.4780472
25.56°	0.4461062	0.4314561	0.9021339	0.4782617
25.57°	0.4462807	0.4316135	0.9020586	0.4784761
25.58°	0.4464552	0.4317709	0.9019833	0.4786906
25.59°	0.4466298	0.4319284	0.9019079	0.4789052
25.6°	0.4468043	0.4320858	0.9018325	0.4791197
25.61°	0.4469788	0.4322431	0.9017571	0.4793343
25.62°	0.4471534	0.4324006	0.9016816	0.479549
25.63°	0.4473279	0.4325579	0.9016062	0.4797637
25.64°	0.4475024	0.4327152	0.9015307	0.4799784
25.65°	0.447677	0.4328726	0.9014551	0.4801932
25.66°	0.4478515	0.4330299	0.9013795	0.480408
25.67°	0.448026	0.4331872	0.901304	0.4806228
25.68°	0.4482006	0.4333446	0.9012283	0.4808377
25.69°	0.4483751	0.4335018	0.9011527	0.4810526
25.7°	0.4485496	0.4336591	0.901077	0.4812675
25.71°	0.4487242	0.4338164	0.9010013	0.4814825
25.72°	0.4488987	0.4339736	0.9009256	0.4816975
25.73°	0.4490732	0.4341308	0.9008498	0.4819125
25.74°	0.4492477	0.434288	0.9007741	0.4821276
25.75°	0.4494223	0.4344453	0.9006982	0.4823428
25.76°	0.4495968	0.4346024	0.9006224	0.4825579
25.77°	0.4497713	0.4347596	0.9005466	0.482773
25.78°	0.4499459	0.4349168	0.9004706	0.4829883
25.79°	0.4501204	0.4350739	0.9003947	0.4832036
25.8°	0.4502949	0.4352311	0.9003188	0.4834188
25.81°	0.4504695	0.4353882	0.9002428	0.4836343
25.82°	0.450644	0.4355453	0.9001668	0.4838496
25.83°	0.4508185	0.4357024	0.9000908	0.484065
25.84°	0.4509931	0.4358596	0.9000147	0.4842805
25.85°	0.4511676	0.4360166	0.8999386	0.4844959
25.86°	0.4513421	0.4361736	0.8998625	0.4847114
25.87°	0.4515167	0.4363307	0.8997864	0.484927
25.88°	0.4516912	0.4364877	0.8997102	0.4851426
25.89°	0.4518657	0.4366447	0.899634	0.4853582
25.9°	0.4520403	0.4368018	0.8995578	0.4855739
25.91°	0.4522148	0.4369588	0.8994815	0.4857896
25.92°	0.4523893	0.4371157	0.8994053	0.4860053
25.93°	0.4525639	0.4372728	0.8993289	0.4862212
25.94°	0.4527384	0.4374297	0.8992526	0.4864369
25.95°	0.4529129	0.4375866	0.8991763	0.4866527
25.96°	0.4530875	0.4377436	0.8990999	0.4868687
25.97°	0.453262	0.4379005	0.8990235	0.4870846
25.98°	0.4534365	0.4380573	0.898947	0.4873005
25.99°	0.4536111	0.4382143	0.8988705	0.4875166

Grad	Radiant	Sinus	Cosinus	Tangens
26°	0.4537856	0.4383711	0.898794	0.4877326
26.01°	0.4539601	0.438528	0.8987175	0.4879486
26.02°	0.4541347	0.4386849	0.898641	0.4881648
26.03°	0.4543092	0.4388417	0.8985644	0.4883809
26.04°	0.4544837	0.4389985	0.8984878	0.488597
26.05°	0.4546583	0.4391554	0.8984111	0.4888133
26.06°	0.4548328	0.4393121	0.8983345	0.4890296
26.07°	0.4550073	0.4394689	0.8982578	0.4892458
26.08°	0.4551819	0.4396257	0.8981811	0.4894622
26.09°	0.4553564	0.4397824	0.8981043	0.4896785
26.1°	0.4555309	0.4399391	0.8980276	0.4898949
26.11°	0.4557055	0.4400959	0.8979508	0.4901114
26.12°	0.45588	0.4402526	0.897874	0.4903279
26.13°	0.4560545	0.4404093	0.8977971	0.4905443
26.14°	0.4562291	0.440566	0.8977202	0.490761
26.15°	0.4564036	0.4407227	0.8976433	0.4909775
26.16°	0.4565781	0.4408793	0.8975664	0.4911941
26.17°	0.4567527	0.441036	0.8974894	0.4914108
26.18°	0.4569272	0.4411926	0.8974124	0.4916275
26.19°	0.4571017	0.4413492	0.8973354	0.4918442
26.2°	0.4572763	0.4415059	0.8972584	0.492061
26.21°	0.4574508	0.4416624	0.8971813	0.4922778
26.22°	0.4576253	0.441819	0.8971042	0.4924946
26.23°	0.4577999	0.4419756	0.8970271	0.4927116
26.24°	0.4579744	0.4421322	0.8969499	0.4929285
26.25°	0.4581489	0.4422887	0.8968728	0.4931454
26.26°	0.4583235	0.4424453	0.8967955	0.4933625
26.27°	0.458498	0.4426017	0.8967183	0.4935795
26.28°	0.4586725	0.4427582	0.896641	0.4937965
26.29°	0.4588471	0.4429148	0.8965637	0.4940137
26.3°	0.4590216	0.4430712	0.8964864	0.4942308
26.31°	0.4591961	0.4432276	0.8964091	0.4944479
26.32°	0.4593707	0.4433841	0.8963317	0.4946652
26.33°	0.4595452	0.4435405	0.8962543	0.4948825
26.34°	0.4597197	0.4436969	0.8961769	0.4950997
26.35°	0.4598943	0.4438534	0.8960994	0.4953171
26.36°	0.4600688	0.4440098	0.896022	0.4955345
26.37°	0.4602433	0.4441661	0.8959445	0.4957518
26.38°	0.4604179	0.4443225	0.8958669	0.4959694
26.39°	0.4605924	0.4444789	0.8957893	0.4961868
26.4°	0.4607669	0.4446352	0.8957118	0.4964043
26.41°	0.4609415	0.4447915	0.8956341	0.4966219
26.42°	0.461116	0.4449478	0.8955565	0.4968395
26.43°	0.4612905	0.4451041	0.8954788	0.4970571
26.44°	0.4614651	0.4452604	0.8954011	0.4972748
26.45°	0.4616396	0.4454167	0.8953234	0.4974925
26.46°	0.4618141	0.4455729	0.8952457	0.4977102
26.47°	0.4619887	0.4457292	0.8951678	0.4979281
26.48°	0.4621632	0.4458854	0.8950901	0.4981459
26.49°	0.4623377	0.4460416	0.8950122	0.4983637

Grad	Radiant	Sinus	Cosinus	Tangens
26.5°	0.4625123	0.4461979	0.8949343	0.4985817
26.51°	0.4626868	0.446354	0.8948565	0.4987996
26.52°	0.4628613	0.4465102	0.8947786	0.4990175
26.53°	0.4630359	0.4466664	0.8947006	0.4992356
26.54°	0.4632104	0.4468225	0.8946226	0.4994536
26.55°	0.4633849	0.4469786	0.8945446	0.4996717
26.56°	0.4635594	0.4471347	0.8944666	0.4998897
26.57°	0.463734	0.4472909	0.8943886	0.500108
26.58°	0.4639085	0.4474469	0.8943105	0.5003262
26.59°	0.464083	0.447603	0.8942324	0.5005444
26.6°	0.4642576	0.4477591	0.8941542	0.5007627
26.61°	0.4644321	0.4479151	0.8940761	0.500981
26.62°	0.4646066	0.4480711	0.8939979	0.5011993
26.63°	0.4647812	0.4482272	0.8939197	0.5014178
26.64°	0.4649557	0.4483832	0.8938414	0.5016362
26.65°	0.4651302	0.4485392	0.8937632	0.5018546
26.66°	0.4653048	0.4486952	0.8936848	0.5020732
26.67°	0.4654793	0.4488512	0.8936065	0.5022917
26.68°	0.4656538	0.4490071	0.8935282	0.5025103
26.69°	0.4658284	0.4491631	0.8934498	0.502729
26.7°	0.4660029	0.449319	0.8933714	0.5029476
26.71°	0.4661774	0.4494749	0.893293	0.5031663
26.72°	0.466352	0.4496308	0.8932145	0.5033851
26.73°	0.4665265	0.4497867	0.893136	0.5036038
26.74°	0.466701	0.4499425	0.8930575	0.5038226
26.75°	0.4668756	0.4500985	0.8929789	0.5040415
26.76°	0.4670501	0.4502543	0.8929004	0.5042604
26.77°	0.4672246	0.4504101	0.8928218	0.5044793
26.78°	0.4673992	0.450566	0.8927431	0.5046983
26.79°	0.4675737	0.4507217	0.8926645	0.5049173
26.8°	0.4677482	0.4508775	0.8925858	0.5051363
26.81°	0.4679228	0.4510333	0.8925071	0.5053555
26.82°	0.4680973	0.4511891	0.8924284	0.5055746
26.83°	0.4682718	0.4513448	0.8923496	0.5057937
26.84°	0.4684464	0.4515006	0.8922708	0.506013
26.85°	0.4686209	0.4516563	0.892192	0.5062322
26.86°	0.4687954	0.451812	0.8921132	0.5064514
26.87°	0.46897	0.4519677	0.8920343	0.5066708
26.88°	0.4691445	0.4521234	0.8919554	0.5068901
26.89°	0.469319	0.452279	0.8918765	0.5071095
26.9°	0.4694936	0.4524347	0.8917975	0.507329
26.91°	0.4696681	0.4525903	0.8917186	0.5075484
26.92°	0.4698426	0.4527459	0.8916396	0.5077679
26.93°	0.4700172	0.4529016	0.8915605	0.5079875
26.94°	0.4701917	0.4530572	0.8914815	0.5082071
26.95°	0.4703662	0.4532127	0.8914024	0.5084267
26.96°	0.4705408	0.4533684	0.8913232	0.5086464
26.97°	0.4707153	0.4535239	0.8912441	0.5088661
26.98°	0.4708898	0.4536794	0.891165	0.5090858
26.99°	0.4710644	0.453835	0.8910857	0.5093057

Grad	Radiant	Sinus	Cosinus	Tangens
27°	0.4712389	0.4539905	0.8910065	0.5095255
27.01°	0.4714134	0.454146	0.8909273	0.5097453
27.02°	0.471588	0.4543015	0.890848	0.5099653
27.03°	0.4717625	0.454457	0.8907687	0.5101852
27.04°	0.471937	0.4546124	0.8906894	0.5104051
27.05°	0.4721116	0.4547679	0.89061	0.5106252
27.06°	0.4722861	0.4549233	0.8905306	0.5108452
27.07°	0.4724606	0.4550787	0.8904512	0.5110653
27.08°	0.4726352	0.4552342	0.8903717	0.5112855
27.09°	0.4728097	0.4553895	0.8902923	0.5115056
27.1°	0.4729842	0.4555449	0.8902128	0.5117258
27.11°	0.4731588	0.4557003	0.8901333	0.5119462
27.12°	0.4733333	0.4558556	0.8900537	0.5121664
27.13°	0.4735078	0.4560109	0.8899742	0.5123867
27.14°	0.4736824	0.4561663	0.8898945	0.5126072
27.15°	0.4738569	0.4563216	0.8898149	0.5128275
27.16°	0.4740314	0.4564769	0.8897353	0.513048
27.17°	0.474206	0.4566322	0.8896556	0.5132685
27.18°	0.4743805	0.4567874	0.8895759	0.513489
27.19°	0.474555	0.4569427	0.8894961	0.5137096
27.2°	0.4747296	0.457098	0.8894164	0.5139302
27.21°	0.4749041	0.4572532	0.8893366	0.5141509
27.22°	0.4750786	0.4574083	0.8892568	0.5143715
27.23°	0.4752532	0.4575636	0.8891769	0.5145923
27.24°	0.4754277	0.4577188	0.889097	0.514813
27.25°	0.4756022	0.4578739	0.8890172	0.5150338
27.26°	0.4757768	0.4580291	0.8889372	0.5152548
27.27°	0.4759513	0.4581842	0.8888573	0.5154756
27.28°	0.4761258	0.4583393	0.8887773	0.5156965
27.29°	0.4763004	0.4584945	0.8886972	0.5159175
27.3°	0.4764749	0.4586496	0.8886172	0.5161385
27.31°	0.4766494	0.4588046	0.8885372	0.5163595
27.32°	0.476824	0.4589598	0.8884571	0.5165807
27.33°	0.4769985	0.4591148	0.888377	0.5168018
27.34°	0.477173	0.4592698	0.8882968	0.5170229
27.35°	0.4773476	0.4594249	0.8882166	0.5172442
27.36°	0.4775221	0.4595799	0.8881364	0.5174654
27.37°	0.4776966	0.4597348	0.8880562	0.5176866
27.38°	0.4778711	0.4598898	0.887976	0.5179079
27.39°	0.4780457	0.4600448	0.8878957	0.5181294
27.4°	0.4782202	0.4601998	0.8878154	0.5183507
27.41°	0.4783947	0.4603547	0.8877351	0.5185722
27.42°	0.4785693	0.4605097	0.8876547	0.5187937
27.43°	0.4787438	0.4606646	0.8875743	0.5190152
27.44°	0.4789183	0.4608194	0.8874939	0.5192367
27.45°	0.4790929	0.4609744	0.8874134	0.5194584
27.46°	0.4792674	0.4611292	0.887333	0.51968
27.47°	0.4794419	0.4612841	0.8872525	0.5199017
27.48°	0.4796165	0.461439	0.8871719	0.5201235
27.49°	0.479791	0.4615938	0.8870914	0.5203452

Grad	Radiant	Sinus	Cosinus	Tangens
27.5°	0.4799655	0.4617486	0.8870109	0.520567
27.51°	0.4801401	0.4619034	0.8869302	0.5207889
27.52°	0.4803146	0.4620582	0.8868496	0.5210108
27.53°	0.4804891	0.4622129	0.886769	0.5212327
27.54°	0.4806637	0.4623678	0.8866882	0.5214547
27.55°	0.4808382	0.4625225	0.8866075	0.5216767
27.56°	0.4810127	0.4626772	0.8865268	0.5218987
27.57°	0.4811873	0.462832	0.886446	0.5221209
27.58°	0.4813618	0.4629867	0.8863652	0.522343
27.59°	0.4815363	0.4631413	0.8862844	0.5225651
27.6°	0.4817109	0.4632961	0.8862036	0.5227874
27.61°	0.4818854	0.4634507	0.8861227	0.5230096
27.62°	0.4820599	0.4636053	0.8860418	0.5232319
27.63°	0.4822345	0.46376	0.8859609	0.5234543
27.64°	0.482409	0.4639146	0.8858799	0.5236766
27.65°	0.4825835	0.4640692	0.885799	0.523899
27.66°	0.4827581	0.4642238	0.8857179	0.5241215
27.67°	0.4829326	0.4643784	0.8856369	0.524344
27.68°	0.4831071	0.4645329	0.8855558	0.5245665
27.69°	0.4832817	0.4646875	0.8854747	0.5247892
27.7°	0.4834562	0.464842	0.8853936	0.5250117
27.71°	0.4836307	0.4649965	0.8853125	0.5252344
27.72°	0.4838053	0.4651511	0.8852313	0.5254571
27.73°	0.4839798	0.4653056	0.8851501	0.5256798
27.74°	0.4841543	0.46546	0.8850689	0.5259026
27.75°	0.4843289	0.4656145	0.8849876	0.5261255
27.76°	0.4845034	0.465769	0.8849064	0.5263483
27.77°	0.4846779	0.4659234	0.8848251	0.5265712
27.78°	0.4848525	0.4660779	0.8847437	0.5267942
27.79°	0.485027	0.4662322	0.8846624	0.5270172
27.8°	0.4852015	0.4663866	0.884581	0.5272401
27.81°	0.4853761	0.4665411	0.8844995	0.5274633
27.82°	0.4855506	0.4666954	0.8844181	0.5276864
27.83°	0.4857251	0.4668497	0.8843367	0.5279095
27.84°	0.4858997	0.4670041	0.8842551	0.5281328
27.85°	0.4860742	0.4671584	0.8841736	0.528356
27.86°	0.4862487	0.4673127	0.8840921	0.5285792
27.87°	0.4864233	0.467467	0.8840105	0.5288026
27.88°	0.4865978	0.4676213	0.8839289	0.5290259
27.89°	0.4867723	0.4677755	0.8838473	0.5292493
27.9°	0.4869469	0.4679298	0.8837656	0.5294728
27.91°	0.4871214	0.4680841	0.8836839	0.5296962
27.92°	0.4872959	0.4682383	0.8836023	0.5299197
27.93°	0.4874705	0.4683925	0.8835205	0.5301434
27.94°	0.487645	0.4685467	0.8834387	0.5303669
27.95°	0.4878195	0.4687008	0.883357	0.5305905
27.96°	0.4879941	0.4688551	0.8832751	0.5308143
27.97°	0.4881686	0.4690092	0.8831933	0.531038
27.98°	0.4883431	0.4691633	0.8831114	0.5312617
27.99°	0.4885177	0.4693175	0.8830295	0.5314856

Grad	Radiant	Sinus	Cosinus	Tangens
28°	0.4886922	0.4694716	0.8829476	0.5317094
28.01°	0.4888667	0.4696256	0.8828657	0.5319333
28.02°	0.4890413	0.4697798	0.8827836	0.5321573
28.03°	0.4892158	0.4699338	0.8827017	0.5323813
28.04°	0.4893903	0.4700878	0.8826196	0.5326052
28.05°	0.4895649	0.4702419	0.8825375	0.5328294
28.06°	0.4897394	0.4703959	0.8824555	0.5330535
28.07°	0.4899139	0.4705499	0.8823734	0.5332776
28.08°	0.4900885	0.470704	0.8822912	0.5335018
28.09°	0.490263	0.4708579	0.8822091	0.533726
28.1°	0.4904375	0.4710119	0.8821269	0.5339502
28.11°	0.4906121	0.4711659	0.8820446	0.5341746
28.12°	0.4907866	0.4713198	0.8819624	0.534399
28.13°	0.4909611	0.4714737	0.8818801	0.5346233
28.14°	0.4911357	0.4716276	0.8817978	0.5348478
28.15°	0.4913102	0.4717815	0.8817155	0.5350723
28.16°	0.4914847	0.4719354	0.8816331	0.5352968
28.17°	0.4916593	0.4720893	0.8815507	0.5355214
28.18°	0.4918338	0.4722431	0.8814683	0.535746
28.19°	0.4920083	0.4723969	0.8813859	0.5359706
28.2°	0.4921828	0.4725507	0.8813035	0.5361952
28.21°	0.4923574	0.4727046	0.881221	0.5364201
28.22°	0.4925319	0.4728584	0.8811385	0.5366448
28.23°	0.4927064	0.4730121	0.8810559	0.5368696
28.24°	0.492881	0.4731659	0.8809733	0.5370945
28.25°	0.4930555	0.4733197	0.8808907	0.5373194
28.26°	0.49323	0.4734734	0.8808081	0.5375443
28.27°	0.4934046	0.4736271	0.8807255	0.5377693
28.28°	0.4935791	0.4737808	0.8806428	0.5379943
28.29°	0.4937536	0.4739345	0.8805601	0.5382194
28.3°	0.4939282	0.4740882	0.8804773	0.5384446
28.31°	0.4941027	0.4742419	0.8803946	0.5386697
28.32°	0.4942772	0.4743955	0.8803118	0.5388948
28.33°	0.4944518	0.4745492	0.880229	0.5391201
28.34°	0.4946263	0.4747028	0.8801462	0.5393454
28.35°	0.4948008	0.4748564	0.8800633	0.5395707
28.36°	0.4949754	0.47501	0.8799804	0.5397961
28.37°	0.4951499	0.4751636	0.8798975	0.5400215
28.38°	0.4953244	0.4753171	0.8798146	0.5402469
28.39°	0.495499	0.4754707	0.8797316	0.5404725
28.4°	0.4956735	0.4756242	0.8796486	0.540698
28.41°	0.495848	0.4757777	0.8795656	0.5409235
28.42°	0.4960226	0.4759313	0.8794825	0.5411492
28.43°	0.4961971	0.4760847	0.8793994	0.5413748
28.44°	0.4963716	0.4762382	0.8793163	0.5416005
28.45°	0.4965462	0.4763917	0.8792332	0.5418263
28.46°	0.4967207	0.4765451	0.87915	0.5420521
28.47°	0.4968952	0.4766985	0.8790669	0.5422779
28.48°	0.4970698	0.476852	0.8789836	0.5425039
28.49°	0.4972443	0.4770054	0.8789004	0.5427297

Grad	Radiant	Sinus	Cosinus	Tangens
28.5°	0.4974188	0.4771587	0.8788171	0.5429557
28.51°	0.4975934	0.4773122	0.8787338	0.5431817
28.52°	0.4977679	0.4774655	0.8786505	0.5434078
28.53°	0.4979424	0.4776188	0.8785672	0.5436338
28.54°	0.498117	0.4777722	0.8784838	0.54386
28.55°	0.4982915	0.4779255	0.8784004	0.5440862
28.56°	0.498466	0.4780788	0.878317	0.5443123
28.57°	0.4986406	0.4782321	0.8782335	0.5445387
28.58°	0.4988151	0.4783854	0.87815	0.544765
28.59°	0.4989896	0.4785386	0.8780665	0.5449913
28.6°	0.4991642	0.4786919	0.877983	0.5452177
28.61°	0.4993387	0.4788451	0.8778994	0.5454441
28.62°	0.4995132	0.4789983	0.8778158	0.5456706
28.63°	0.4996878	0.4791515	0.8777322	0.5458972
28.64°	0.4998623	0.4793047	0.8776486	0.5461237
28.65°	0.5000368	0.4794578	0.8775649	0.5463503
28.66°	0.5002114	0.479611	0.8774812	0.546577
28.67°	0.5003859	0.4797642	0.8773975	0.5468037
28.68°	0.5005604	0.4799173	0.8773138	0.5470304
28.69°	0.500735	0.4800704	0.8772299	0.5472572
28.7°	0.5009095	0.4802235	0.8771462	0.547484
28.71°	0.501084	0.4803766	0.8770623	0.5477108
28.72°	0.5012586	0.4805297	0.8769785	0.5479378
28.73°	0.5014331	0.4806827	0.8768946	0.5481648
28.74°	0.5016076	0.4808357	0.8768107	0.5483917
28.75°	0.5017822	0.4809888	0.8767267	0.5486188
28.76°	0.5019567	0.4811418	0.8766428	0.5488459
28.77°	0.5021312	0.4812948	0.8765588	0.549073
28.78°	0.5023058	0.4814478	0.8764748	0.5493002
28.79°	0.5024803	0.4816007	0.8763907	0.5495274
28.8°	0.5026548	0.4817537	0.8763067	0.5497546
28.81°	0.5028294	0.4819066	0.8762226	0.549982
28.82°	0.5030039	0.4820595	0.8761385	0.5502093
28.83°	0.5031784	0.4822124	0.8760543	0.5504367
28.84°	0.503353	0.4823654	0.8759701	0.5506642
28.85°	0.5035275	0.4825182	0.8758859	0.5508916
28.86°	0.503702	0.4826711	0.8758017	0.5511191
28.87°	0.5038766	0.482824	0.8757174	0.5513468
28.88°	0.5040511	0.4829768	0.8756332	0.5515743
28.89°	0.5042256	0.4831296	0.8755489	0.5518019
28.9°	0.5044002	0.4832824	0.8754645	0.5520297
28.91°	0.5045747	0.4834352	0.8753802	0.5522574
28.92°	0.5047492	0.4835879	0.8752958	0.5524852
28.93°	0.5049238	0.4837408	0.8752113	0.5527131
28.94°	0.5050983	0.4838935	0.8751269	0.5529409
28.95°	0.5052728	0.4840462	0.8750425	0.5531688
28.96°	0.5054474	0.4841989	0.8749579	0.5533968
28.97°	0.5056219	0.4843516	0.8748734	0.5536248
28.98°	0.5057964	0.4845043	0.8747889	0.5538528
28.99°	0.505971	0.484657	0.8747043	0.554081

Grad	Radiant	Sinus	Cosinus	Tangens
29°	0.5061455	0.4848096	0.8746197	0.5543091
29.01°	0.50632	0.4849622	0.8745351	0.5545372
29.02°	0.5064945	0.4851148	0.8744504	0.5547654
29.03°	0.5066691	0.4852675	0.8743657	0.5549938
29.04°	0.5068436	0.4854201	0.874281	0.555222
29.05°	0.5070181	0.4855726	0.8741963	0.5554503
29.06°	0.5071927	0.4857253	0.8741115	0.5556788
29.07°	0.5073672	0.4858778	0.8740268	0.5559072
29.08°	0.5075417	0.4860303	0.873942	0.5561357
29.09°	0.5077163	0.4861829	0.8738571	0.5563643
29.1°	0.5078908	0.4863354	0.8737722	0.5565928
29.11°	0.5080653	0.4864878	0.8736874	0.5568214
29.12°	0.5082399	0.4866404	0.8736024	0.5570502
29.13°	0.5084144	0.4867928	0.8735175	0.5572789
29.14°	0.5085889	0.4869452	0.8734325	0.5575076
29.15°	0.5087635	0.4870977	0.8733475	0.5577365
29.16°	0.508938	0.4872501	0.8732625	0.5579653
29.17°	0.5091125	0.4874025	0.8731774	0.5581941
29.18°	0.5092871	0.4875549	0.8730923	0.5584231
29.19°	0.5094616	0.4877073	0.8730072	0.5586521
29.2°	0.5096361	0.4878596	0.8729221	0.5588811
29.21°	0.5098107	0.488012	0.8728369	0.5591102
29.22°	0.5099852	0.4881643	0.8727517	0.5593393
29.23°	0.5101597	0.4883166	0.8726665	0.5595684
29.24°	0.5103343	0.488469	0.8725813	0.5597977
29.25°	0.5105088	0.4886212	0.872496	0.5600269
29.26°	0.5106833	0.4887735	0.8724107	0.5602562
29.27°	0.5108579	0.4889258	0.8723254	0.5604856
29.28°	0.5110324	0.489078	0.87224	0.5607149
29.29°	0.5112069	0.4892302	0.8721547	0.5609443
29.3°	0.5113815	0.4893825	0.8720693	0.5611739
29.31°	0.511556	0.4895346	0.8719838	0.5614033
29.32°	0.5117305	0.4896868	0.8718984	0.5616329
29.33°	0.5119051	0.489839	0.8718129	0.5618626
29.34°	0.5120796	0.4899911	0.8717274	0.5620922
29.35°	0.5122541	0.4901433	0.8716419	0.5623218
29.36°	0.5124287	0.4902954	0.8715563	0.5625517
29.37°	0.5126032	0.4904475	0.8714707	0.5627814
29.38°	0.5127777	0.4905996	0.8713851	0.5630112
29.39°	0.5129523	0.4907517	0.8712995	0.5632412
29.4°	0.5131268	0.4909038	0.8712138	0.563471
29.41°	0.5133013	0.4910558	0.8711281	0.563701
29.42°	0.5134759	0.4912079	0.8710424	0.5639311
29.43°	0.5136504	0.4913599	0.8709567	0.5641611
29.44°	0.5138249	0.4915118	0.8708709	0.5643912
29.45°	0.5139995	0.4916639	0.8707851	0.5646214
29.46°	0.514174	0.4918158	0.8706993	0.5648515
29.47°	0.5143485	0.4919677	0.8706134	0.5650817
29.48°	0.5145231	0.4921198	0.8705275	0.5653121
29.49°	0.5146976	0.4922717	0.8704416	0.5655424

Grad	Radiant	Sinus	Cosinus	Tangens
29.5°	0.5148721	0.4924235	0.8703557	0.5657727
29.51°	0.5150467	0.4925755	0.8702697	0.5660033
29.52°	0.5152212	0.4927273	0.8701838	0.5662337
29.53°	0.5153957	0.4928792	0.8700978	0.5664641
29.54°	0.5155703	0.4930311	0.8700117	0.5666948
29.55°	0.5157448	0.4931829	0.8699256	0.5669254
29.56°	0.5159193	0.4933347	0.8698396	0.567156
29.57°	0.5160939	0.4934866	0.8697534	0.5673868
29.58°	0.5162684	0.4936383	0.8696673	0.5676175
29.59°	0.5164429	0.4937901	0.8695811	0.5678482
29.6°	0.5166175	0.4939419	0.8694949	0.5680791
29.61°	0.516792	0.4940936	0.8694087	0.56831
29.62°	0.5169665	0.4942453	0.8693225	0.5685408
29.63°	0.5171411	0.4943971	0.8692362	0.5687719
29.64°	0.5173156	0.4945488	0.8691499	0.5690029
29.65°	0.5174901	0.4947004	0.8690636	0.5692339
29.66°	0.5176647	0.4948522	0.8689772	0.5694651
29.67°	0.5178392	0.4950038	0.8688908	0.5696962
29.68°	0.5180137	0.4951554	0.8688044	0.5699274
29.69°	0.5181883	0.4953071	0.868718	0.5701587
29.7°	0.5183628	0.4954587	0.8686315	0.5703899
29.71°	0.5185373	0.4956102	0.868545	0.5706212
29.72°	0.5187119	0.4957619	0.8684585	0.5708527
29.73°	0.5188864	0.4959134	0.868372	0.5710841
29.74°	0.5190609	0.4960649	0.8682854	0.5713155
29.75°	0.5192355	0.4962165	0.8681988	0.5715472
29.76°	0.51941	0.496368	0.8681122	0.5717787
29.77°	0.5195845	0.4965195	0.8680256	0.5720102
29.78°	0.5197591	0.4966711	0.8679389	0.572242
29.79°	0.5199336	0.4968225	0.8678522	0.5724737
29.8°	0.5201081	0.4969739	0.8677655	0.5727054
29.81°	0.5202827	0.4971255	0.8676787	0.5729373
29.82°	0.5204572	0.4972769	0.8675919	0.5731691
29.83°	0.5206317	0.4974282	0.8675051	0.5734009
29.84°	0.5208062	0.4975796	0.8674183	0.5736328
29.85°	0.5209808	0.4977311	0.8673314	0.5738649
29.86°	0.5211553	0.4978824	0.8672446	0.5740969
29.87°	0.5213298	0.4980337	0.8671577	0.5743289
29.88°	0.5215044	0.4981851	0.8670707	0.5745611
29.89°	0.5216789	0.4983364	0.8669837	0.5747933
29.9°	0.5218534	0.4984877	0.8668968	0.5750254
29.91°	0.522028	0.4986391	0.8668097	0.5752578
29.92°	0.5222025	0.4987903	0.8667227	0.5754901
29.93°	0.522377	0.4989415	0.8666356	0.5757224
29.94°	0.5225516	0.4990928	0.8665485	0.5759549
29.95°	0.5227261	0.4992441	0.8664614	0.5761873
29.96°	0.5229006	0.4993952	0.8663743	0.5764197
29.97°	0.5230752	0.4995465	0.8662871	0.5766524
29.98°	0.5232497	0.4996977	0.8661999	0.5768849
29.99°	0.5234242	0.4998488	0.8661127	0.5771175

Grad	Radiant	Sinus	Cosinus	Tangens
30°	0.5235988	0.5	0.8660254	0.5773503
30.01°	0.5237733	0.5001511	0.8659381	0.577583
30.02°	0.5239478	0.5003022	0.8658508	0.5778157
30.03°	0.5241224	0.5004534	0.8657635	0.5780486
30.04°	0.5242969	0.5006045	0.8656761	0.5782815
30.05°	0.5244714	0.5007555	0.8655888	0.5785144
30.06°	0.524646	0.5009066	0.8655013	0.5787474
30.07°	0.5248205	0.5010577	0.8654139	0.5789804
30.08°	0.524995	0.5012087	0.8653264	0.5792134
30.09°	0.5251696	0.5013598	0.8652389	0.5794466
30.1°	0.5253441	0.5015107	0.8651514	0.5796797
30.11°	0.5255186	0.5016617	0.8650639	0.5799129
30.12°	0.5256932	0.5018127	0.8649763	0.5801462
30.13°	0.5258677	0.5019637	0.8648887	0.5803795
30.14°	0.5260422	0.5021146	0.8648011	0.5806128
30.15°	0.5262168	0.5022656	0.8647134	0.5808463
30.16°	0.5263913	0.5024164	0.8646258	0.5810797
30.17°	0.5265658	0.5025673	0.8645381	0.5813131
30.18°	0.5267404	0.5027183	0.8644503	0.5815467
30.19°	0.5269149	0.5028691	0.8643626	0.5817803
30.2°	0.5270894	0.5030199	0.8642748	0.5820139
30.21°	0.527264	0.5031708	0.864187	0.5822476
30.22°	0.5274385	0.5033216	0.8640992	0.5824813
30.23°	0.527613	0.5034724	0.8640113	0.582715
30.24°	0.5277876	0.5036232	0.8639234	0.5829489
30.25°	0.5279621	0.503774	0.8638355	0.5831828
30.26°	0.5281366	0.5039247	0.8637476	0.5834166
30.27°	0.5283112	0.5040755	0.8636596	0.5836507
30.28°	0.5284857	0.5042262	0.8635716	0.5838847
30.29°	0.5286602	0.5043769	0.8634836	0.5841187
30.3°	0.5288348	0.5045277	0.8633955	0.5843529
30.31°	0.5290093	0.5046783	0.8633075	0.584587
30.32°	0.5291838	0.5048289	0.8632194	0.5848211
30.33°	0.5293584	0.5049797	0.8631312	0.5850555
30.34°	0.5295329	0.5051303	0.8630431	0.5852897
30.35°	0.5297074	0.5052809	0.862955	0.585524
30.36°	0.529882	0.5054315	0.8628667	0.5857585
30.37°	0.5300565	0.5055821	0.8627785	0.5859929
30.38°	0.530231	0.5057326	0.8626903	0.5862274
30.39°	0.5304056	0.5058833	0.862602	0.586462
30.4°	0.5305801	0.5060338	0.8625137	0.5866965
30.41°	0.5307546	0.5061843	0.8624253	0.5869311
30.42°	0.5309292	0.5063348	0.862337	0.5871659
30.43°	0.5311037	0.5064853	0.8622486	0.5874006
30.44°	0.5312782	0.5066358	0.8621602	0.5876353
30.45°	0.5314528	0.5067863	0.8620717	0.5878702
30.46°	0.5316273	0.5069367	0.8619833	0.5881051
30.47°	0.5318018	0.5070871	0.8618948	0.5883399
30.48°	0.5319764	0.5072376	0.8618062	0.588575
30.49°	0.5321509	0.507388	0.8617177	0.58881

Grad	Radiant	Sinus	Cosinus	Tangens
30.5°	0.5323254	0.5075383	0.8616292	0.589045
30.51°	0.5325	0.5076888	0.8615405	0.5892802
30.52°	0.5326745	0.5078391	0.8614519	0.5895153
30.53°	0.532849	0.5079894	0.8613633	0.5897505
30.54°	0.5330236	0.5081398	0.8612746	0.5899858
30.55°	0.5331981	0.5082901	0.8611859	0.5902211
30.56°	0.5333726	0.5084404	0.8610972	0.5904564
30.57°	0.5335472	0.5085907	0.8610084	0.5906919
30.58°	0.5337217	0.5087409	0.8609197	0.5909273
30.59°	0.5338962	0.5088912	0.8608309	0.5911628
30.6°	0.5340708	0.5090415	0.860742	0.5913984
30.61°	0.5342453	0.5091916	0.8606532	0.591634
30.62°	0.5344198	0.5093418	0.8605643	0.5918696
30.63°	0.5345943	0.509492	0.8604754	0.5921052
30.64°	0.5347689	0.5096422	0.8603864	0.5923411
30.65°	0.5349434	0.5097923	0.8602975	0.5925768
30.66°	0.5351179	0.5099425	0.8602085	0.5928126
30.67°	0.5352925	0.5100926	0.8601195	0.5930486
30.68°	0.535467	0.5102427	0.8600304	0.5932845
30.69°	0.5356415	0.5103928	0.8599414	0.5935204
30.7°	0.5358161	0.5105429	0.8598523	0.5937566
30.71°	0.5359906	0.510693	0.8597632	0.5939926
30.72°	0.5361651	0.510843	0.859674	0.5942287
30.73°	0.5363397	0.5109931	0.8595848	0.594465
30.74°	0.5365142	0.5111431	0.8594956	0.5947012
30.75°	0.5366887	0.511293	0.8594064	0.5949374
30.76°	0.5368633	0.5114431	0.8593171	0.5951738
30.77°	0.5370378	0.511593	0.8592279	0.5954102
30.78°	0.5372123	0.511743	0.8591386	0.5956466
30.79°	0.5373869	0.511893	0.8590492	0.5958831
30.8°	0.5375614	0.5120429	0.8589599	0.5961196
30.81°	0.5377359	0.5121927	0.8588705	0.5963562
30.82°	0.5379105	0.5123427	0.8587811	0.5965929
30.83°	0.538085	0.5124925	0.8586917	0.5968295
30.84°	0.5382595	0.5126424	0.8586022	0.5970662
30.85°	0.5384341	0.5127923	0.8585127	0.5973031
30.86°	0.5386086	0.5129421	0.8584232	0.5975398
30.87°	0.5387831	0.5130919	0.8583337	0.5977767
30.88°	0.5389577	0.5132417	0.8582441	0.5980137
30.89°	0.5391322	0.5133915	0.8581545	0.5982506
30.9°	0.5393067	0.5135412	0.8580649	0.5984876
30.91°	0.5394813	0.513691	0.8579752	0.5987248
30.92°	0.5396558	0.5138407	0.8578856	0.5989618
30.93°	0.5398303	0.5139904	0.8577959	0.599199
30.94°	0.5400049	0.5141402	0.8577062	0.5994363
30.95°	0.5401794	0.5142899	0.8576164	0.5996735
30.96°	0.5403539	0.5144395	0.8575267	0.5999108
30.97°	0.5405285	0.5145892	0.8574368	0.6001482
30.98°	0.540703	0.5147388	0.857347	0.6003856
30.99°	0.5408775	0.5148884	0.8572572	0.6006231

Grad	Radiant	Sinus	Cosinus	Tangens
31°	0.5410521	0.5150381	0.8571673	0.6008607
31.01°	0.5412266	0.5151877	0.8570774	0.6010982
31.02°	0.5414011	0.5153372	0.8569875	0.6013358
31.03°	0.5415757	0.5154868	0.8568975	0.6015735
31.04°	0.5417502	0.5156364	0.8568075	0.6018112
31.05°	0.5419247	0.5157859	0.8567175	0.6020489
31.06°	0.5420993	0.5159354	0.8566275	0.6022868
31.07°	0.5422738	0.5160849	0.8565374	0.6025247
31.08°	0.5424483	0.5162344	0.8564474	0.6027625
31.09°	0.5426229	0.5163839	0.8563572	0.6030006
31.1°	0.5427974	0.5165333	0.8562671	0.6032386
31.11°	0.5429719	0.5166827	0.8561769	0.6034766
31.12°	0.5431465	0.5168322	0.8560867	0.6037148
31.13°	0.543321	0.5169816	0.8559965	0.6039529
31.14°	0.5434955	0.517131	0.8559063	0.6041911
31.15°	0.5436701	0.5172804	0.855816	0.6044295
31.16°	0.5438446	0.5174297	0.8557257	0.6046677
31.17°	0.5440191	0.517579	0.8556354	0.6049061
31.18°	0.5441937	0.5177284	0.855545	0.6051446
31.19°	0.5443682	0.5178777	0.8554547	0.605383
31.2°	0.5445427	0.518027	0.8553643	0.6056215
31.21°	0.5447173	0.5181763	0.8552738	0.6058602
31.22°	0.5448918	0.5183256	0.8551834	0.6060987
31.23°	0.5450663	0.5184748	0.8550929	0.6063374
31.24°	0.5452409	0.5186241	0.8550024	0.6065762
31.25°	0.5454154	0.5187733	0.8549119	0.6068149
31.26°	0.5455899	0.5189224	0.8548213	0.6070537
31.27°	0.5457645	0.5190717	0.8547307	0.6072927
31.28°	0.545939	0.5192208	0.8546401	0.6075315
31.29°	0.5461135	0.51937	0.8545495	0.6077705
31.3°	0.5462881	0.5195191	0.8544588	0.6080096
31.31°	0.5464626	0.5196682	0.8543681	0.6082486
31.32°	0.5466371	0.5198173	0.8542774	0.6084877
31.33°	0.5468117	0.5199665	0.8541867	0.608727
31.34°	0.5469862	0.5201155	0.8540959	0.6089662
31.35°	0.5471607	0.5202646	0.8540051	0.6092054
31.36°	0.5473353	0.5204137	0.8539143	0.6094448
31.37°	0.5475098	0.5205627	0.8538235	0.6096842
31.38°	0.5476843	0.5207116	0.8537326	0.6099236
31.39°	0.5478589	0.5208607	0.8536417	0.6101631
31.4°	0.5480334	0.5210096	0.8535508	0.6104026
31.41°	0.5482079	0.5211586	0.8534599	0.6106422
31.42°	0.5483825	0.5213076	0.8533689	0.6108819
31.43°	0.548557	0.5214565	0.8532779	0.6111215
31.44°	0.5487315	0.5216054	0.8531869	0.6113612
31.45°	0.548906	0.5217543	0.8530958	0.611601
31.46°	0.5490806	0.5219032	0.8530047	0.6118409
31.47°	0.5492551	0.522052	0.8529136	0.6120808
31.48°	0.5494296	0.5222009	0.8528225	0.6123207
31.49°	0.5496042	0.5223498	0.8527313	0.6125608

Grad	Radiant	Sinus	Cosinus	Tangens
31.5°	0.5497787	0.5224986	0.8526402	0.6128008
31.51°	0.5499532	0.5226473	0.852549	0.6130408
31.52°	0.5501278	0.5227962	0.8524577	0.6132811
31.53°	0.5503023	0.5229449	0.8523665	0.6135212
31.54°	0.5504768	0.5230937	0.8522752	0.6137614
31.55°	0.5506514	0.5232425	0.8521839	0.6140018
31.56°	0.5508259	0.5233912	0.8520925	0.6142421
31.57°	0.5510004	0.5235398	0.8520012	0.6144825
31.58°	0.551175	0.5236886	0.8519098	0.6147231
31.59°	0.5513495	0.5238372	0.8518184	0.6149635
31.6°	0.551524	0.5239859	0.851727	0.615204
31.61°	0.5516986	0.5241346	0.8516355	0.6154448
31.62°	0.5518731	0.5242832	0.851544	0.6156854
31.63°	0.5520476	0.5244318	0.8514525	0.615926
31.64°	0.5522222	0.5245804	0.8513609	0.6161669
31.65°	0.5523967	0.524729	0.8512694	0.6164077
31.66°	0.5525712	0.5248775	0.8511778	0.6166485
31.67°	0.5527458	0.5250261	0.8510861	0.6168895
31.68°	0.5529203	0.5251746	0.8509945	0.6171305
31.69°	0.5530948	0.5253231	0.8509028	0.6173715
31.7°	0.5532694	0.5254717	0.8508111	0.6176126
31.71°	0.5534439	0.5256201	0.8507194	0.6178537
31.72°	0.5536184	0.5257686	0.8506277	0.6180949
31.73°	0.553793	0.5259171	0.8505358	0.6183362
31.74°	0.5539675	0.5260655	0.8504441	0.6185774
31.75°	0.554142	0.5262139	0.8503522	0.6188187
31.76°	0.5543166	0.5263624	0.8502604	0.6190602
31.77°	0.5544911	0.5265107	0.8501685	0.6193016
31.78°	0.5546656	0.5266591	0.8500766	0.6195431
31.79°	0.5548402	0.5268075	0.8499846	0.6197847
31.8°	0.5550147	0.5269558	0.8498927	0.6200263
31.81°	0.5551892	0.5271041	0.8498007	0.6202679
31.82°	0.5553638	0.5272525	0.8497087	0.6205097
31.83°	0.5555383	0.5274007	0.8496167	0.6207514
31.84°	0.5557128	0.527549	0.8495246	0.6209932
31.85°	0.5558874	0.5276973	0.8494325	0.6212351
31.86°	0.5560619	0.5278455	0.8493404	0.621477
31.87°	0.5562364	0.5279937	0.8492483	0.6217189
31.88°	0.556411	0.528142	0.8491561	0.621961
31.89°	0.5565855	0.5282902	0.8490639	0.6222031
31.9°	0.55676	0.5284383	0.8489717	0.6224451
31.91°	0.5569346	0.5285865	0.8488794	0.6226874
31.92°	0.5571091	0.5287347	0.8487872	0.6229296
31.93°	0.5572836	0.5288828	0.8486949	0.6231718
31.94°	0.5574582	0.5290309	0.8486025	0.6234143
31.95°	0.5576327	0.529179	0.8485102	0.6236566
31.96°	0.5578072	0.5293271	0.8484179	0.623899
31.97°	0.5579818	0.5294752	0.8483254	0.6241416
31.98°	0.5581563	0.5296232	0.848233	0.6243841
31.99°	0.5583308	0.5297712	0.8481406	0.6246267

Grad	Radiant	Sinus	Cosinus	Tangens
32°	0.5585054	0.5299193	0.8480481	0.6248694
32.01°	0.5586799	0.5300673	0.8479556	0.6251121
32.02°	0.5588544	0.5302152	0.8478631	0.6253548
32.03°	0.559029	0.5303633	0.8477705	0.6255977
32.04°	0.5592035	0.5305112	0.8476779	0.6258405
32.05°	0.559378	0.5306591	0.8475853	0.6260834
32.06°	0.5595526	0.5308071	0.8474927	0.6263265
32.07°	0.5597271	0.530955	0.8474	0.6265694
32.08°	0.5599016	0.5311028	0.8473074	0.6268125
32.09°	0.5600762	0.5312508	0.8472146	0.6270557
32.1°	0.5602507	0.5313986	0.8471219	0.6272988
32.11°	0.5604252	0.5315464	0.8470292	0.627542
32.12°	0.5605998	0.5316943	0.8469364	0.6277854
32.13°	0.5607743	0.5318421	0.8468436	0.6280287
32.14°	0.5609488	0.5319898	0.8467507	0.6282721
32.15°	0.5611234	0.5321377	0.8466578	0.6285156
32.16°	0.5612979	0.5322854	0.846565	0.6287591
32.17°	0.5614724	0.5324331	0.8464721	0.6290026
32.18°	0.561647	0.5325809	0.8463791	0.6292463
32.19°	0.5618215	0.5327286	0.8462862	0.6294899
32.2°	0.561996	0.5328763	0.8461932	0.6297336
32.21°	0.5621706	0.533024	0.8461001	0.6299774
32.22°	0.5623451	0.5331716	0.8460071	0.6302212
32.23°	0.5625196	0.5333193	0.845914	0.6304651
32.24°	0.5626942	0.5334669	0.8458209	0.6307091
32.25°	0.5628687	0.5336145	0.8457278	0.630953
32.26°	0.5630432	0.5337621	0.8456347	0.631197
32.27°	0.5632177	0.5339097	0.8455415	0.6314411
32.28°	0.5633923	0.5340573	0.8454483	0.6316853
32.29°	0.5635668	0.5342048	0.8453551	0.6319295
32.3°	0.5637413	0.5343523	0.8452619	0.6321737
32.31°	0.5639159	0.5344999	0.8451685	0.6324181
32.32°	0.5640904	0.5346474	0.8450753	0.6326624
32.33°	0.5642649	0.5347948	0.844982	0.6329068
32.34°	0.5644395	0.5349423	0.8448886	0.6331514
32.35°	0.564614	0.5350898	0.8447952	0.6333958
32.36°	0.5647885	0.5352372	0.8447018	0.6336404
32.37°	0.5649631	0.5353847	0.8446084	0.6338851
32.38°	0.5651376	0.535532	0.8445149	0.6341297
32.39°	0.5653121	0.5356794	0.8444215	0.6343744
32.4°	0.5654867	0.5358268	0.8443279	0.6346193
32.41°	0.5656612	0.5359741	0.8442344	0.6348641
32.42°	0.5658357	0.5361215	0.8441409	0.635109
32.43°	0.5660103	0.5362688	0.8440472	0.635354
32.44°	0.5661848	0.5364161	0.8439536	0.635599
32.45°	0.5663593	0.5365634	0.84386	0.635844
32.46°	0.5665339	0.5367107	0.8437663	0.6360893
32.47°	0.5667084	0.5368579	0.8436727	0.6363344
32.48°	0.5668829	0.5370051	0.843579	0.6365796
32.49°	0.5670575	0.5371524	0.8434852	0.636825

Grad	Radiant	Sinus	Cosinus	Tangens
32.5°	0.567232	0.5372996	0.8433914	0.6370703
32.51°	0.5674065	0.5374468	0.8432977	0.6373156
32.52°	0.5675811	0.537594	0.8432038	0.6375611
32.53°	0.5677556	0.5377411	0.84311	0.6378066
32.54°	0.5679301	0.5378882	0.8430162	0.6380521
32.55°	0.5681047	0.5380354	0.8429222	0.6382978
32.56°	0.5682792	0.5381825	0.8428283	0.6385434
32.57°	0.5684537	0.5383296	0.8427344	0.6387891
32.58°	0.5686283	0.5384767	0.8426404	0.639035
32.59°	0.5688028	0.5386237	0.8425464	0.6392808
32.6°	0.5689773	0.5387708	0.8424524	0.6395266
32.61°	0.5691519	0.5389178	0.8423583	0.6397727
32.62°	0.5693264	0.5390648	0.8422643	0.6400186
32.63°	0.5695009	0.5392118	0.8421702	0.6402646
32.64°	0.5696755	0.5393588	0.842076	0.6405108
32.65°	0.56985	0.5395058	0.8419819	0.6407569
32.66°	0.5700245	0.5396527	0.8418878	0.6410031
32.67°	0.5701991	0.5397997	0.8417935	0.6412495
32.68°	0.5703736	0.5399465	0.8416993	0.6414958
32.69°	0.5705481	0.5400934	0.8416051	0.6417421
32.7°	0.5707227	0.5402403	0.8415108	0.6419886
32.71°	0.5708972	0.5403872	0.8414165	0.6422351
32.72°	0.5710717	0.540534	0.8413222	0.6424816
32.73°	0.5712463	0.5406809	0.8412278	0.6427283
32.74°	0.5714208	0.5408277	0.8411334	0.6429749
32.75°	0.5715953	0.5409744	0.841039	0.6432216
32.76°	0.5717699	0.5411213	0.8409446	0.6434684
32.77°	0.5719444	0.541268	0.8408501	0.6437152
32.78°	0.5721189	0.5414147	0.8407557	0.6439621
32.79°	0.5722935	0.5415615	0.8406611	0.6442091
32.8°	0.572468	0.5417082	0.8405666	0.644456
32.81°	0.5726425	0.5418549	0.8404721	0.644703
32.82°	0.5728171	0.5420016	0.8403774	0.6449502
32.83°	0.5729916	0.5421483	0.8402828	0.6451973
32.84°	0.5731661	0.5422949	0.8401882	0.6454445
32.85°	0.5733407	0.5424416	0.8400935	0.6456919
32.86°	0.5735152	0.5425882	0.8399989	0.6459392
32.87°	0.5736897	0.5427347	0.8399042	0.6461865
32.88°	0.5738643	0.5428814	0.8398094	0.646434
32.89°	0.5740388	0.5430279	0.8397146	0.6466815
32.9°	0.5742133	0.5431744	0.8396199	0.646929
32.91°	0.5743879	0.543321	0.839525	0.6471767
32.92°	0.5745624	0.5434675	0.8394302	0.6474243
32.93°	0.5747369	0.543614	0.8393354	0.647672
32.94°	0.5749115	0.5437605	0.8392404	0.6479198
32.95°	0.575086	0.543907	0.8391455	0.6481676
32.96°	0.5752605	0.5440534	0.8390506	0.6484155
32.97°	0.5754351	0.5441999	0.8389556	0.6486635
32.98°	0.5756096	0.5443463	0.8388606	0.6489114
32.99°	0.5757841	0.5444926	0.8387656	0.6491595

Grad	Radiant	Sinus	Cosinus	Tangens
33°	0.5759587	0.5446391	0.8386705	0.6494077
33.01°	0.5761332	0.5447854	0.8385755	0.6496558
33.02°	0.5763077	0.5449317	0.8384804	0.649904
33.03°	0.5764823	0.5450781	0.8383853	0.6501523
33.04°	0.5766568	0.5452244	0.8382901	0.6504006
33.05°	0.5768313	0.5453707	0.838195	0.650649
33.06°	0.5770059	0.545517	0.8380997	0.6508975
33.07°	0.5771804	0.5456633	0.8380045	0.651146
33.08°	0.5773549	0.5458095	0.8379093	0.6513945
33.09°	0.5775294	0.5459557	0.837814	0.6516431
33.1°	0.577704	0.546102	0.8377187	0.6518918
33.11°	0.5778785	0.5462481	0.8376234	0.6521405
33.12°	0.578053	0.5463943	0.8375281	0.6523892
33.13°	0.5782276	0.5465405	0.8374327	0.6526382
33.14°	0.5784021	0.5466867	0.8373373	0.652887
33.15°	0.5785766	0.5468328	0.8372419	0.653136
33.16°	0.5787512	0.5469789	0.8371464	0.6533851
33.17°	0.5789257	0.547125	0.8370509	0.6536341
33.18°	0.5791002	0.5472711	0.8369554	0.6538832
33.19°	0.5792748	0.5474172	0.8368599	0.6541325
33.2°	0.5794493	0.5475632	0.8367643	0.6543816
33.21°	0.5796238	0.5477092	0.8366688	0.6546309
33.22°	0.5797984	0.5478553	0.8365731	0.6548804
33.23°	0.5799729	0.5480013	0.8364775	0.6551297
33.24°	0.5801474	0.5481472	0.8363819	0.6553791
33.25°	0.580322	0.5482932	0.8362861	0.6556288
33.26°	0.5804965	0.5484392	0.8361905	0.6558783
33.27°	0.580671	0.5485851	0.8360947	0.6561279
33.28°	0.5808456	0.5487311	0.8359989	0.6563777
33.29°	0.5810201	0.5488769	0.8359032	0.6566274
33.3°	0.5811946	0.5490228	0.8358074	0.6568772
33.31°	0.5813692	0.5491687	0.8357115	0.6571271
33.32°	0.5815437	0.5493145	0.8356157	0.657377
33.33°	0.5817182	0.5494603	0.8355198	0.6576269
33.34°	0.5818928	0.5496062	0.8354239	0.6578771
33.35°	0.5820673	0.549752	0.8353279	0.6581271
33.36°	0.5822418	0.5498977	0.835232	0.6583773
33.37°	0.5824164	0.5500436	0.835136	0.6586276
33.38°	0.5825909	0.5501893	0.83504	0.6588778
33.39°	0.5827654	0.550335	0.8349439	0.6591281
33.4°	0.58294	0.5504808	0.8348478	0.6593786
33.41°	0.5831145	0.5506264	0.8347518	0.659629
33.42°	0.583289	0.5507721	0.8346557	0.6598794
33.43°	0.5834636	0.5509178	0.8345595	0.6601301
33.44°	0.5836381	0.5510634	0.8344634	0.6603806
33.45°	0.5838126	0.551209	0.8343672	0.6606313
33.46°	0.5839872	0.5513547	0.8342709	0.6608821
33.47°	0.5841617	0.5515003	0.8341747	0.6611328
33.48°	0.5843362	0.5516458	0.8340785	0.6613836
33.49°	0.5845108	0.5517915	0.8339821	0.6616346

Grad	Radiant	Sinus	Cosinus	Tangens
33.5°	0.5846853	0.551937	0.8338858	0.6618856
33.51°	0.5848598	0.5520825	0.8337895	0.6621365
33.52°	0.5850344	0.5522281	0.8336931	0.6623877
33.53°	0.5852089	0.5523735	0.8335967	0.6626388
33.54°	0.5853834	0.552519	0.8335003	0.66289
33.55°	0.585558	0.5526645	0.8334038	0.6631413
33.56°	0.5857325	0.5528099	0.8333074	0.6633926
33.57°	0.585907	0.5529553	0.8332109	0.6636439
33.58°	0.5860816	0.5531008	0.8331143	0.6638954
33.59°	0.5862561	0.5532462	0.8330178	0.6641469
33.6°	0.5864306	0.5533915	0.8329213	0.6643984
33.61°	0.5866052	0.5535369	0.8328246	0.6646501
33.62°	0.5867797	0.5536823	0.832728	0.6649017
33.63°	0.5869542	0.5538276	0.8326314	0.6651534
33.64°	0.5871288	0.5539729	0.8325347	0.6654052
33.65°	0.5873033	0.5541182	0.832438	0.665657
33.66°	0.5874778	0.5542635	0.8323413	0.6659089
33.67°	0.5876524	0.5544088	0.8322445	0.6661609
33.68°	0.5878269	0.554554	0.8321477	0.6664129
33.69°	0.5880014	0.5546992	0.832051	0.6666649
33.7°	0.588176	0.5548445	0.8319541	0.6669172
33.71°	0.5883505	0.5549896	0.8318573	0.6671693
33.72°	0.588525	0.5551348	0.8317604	0.6674215
33.73°	0.5886996	0.55528	0.8316635	0.6676739
33.74°	0.5888741	0.5554251	0.8315666	0.6679262
33.75°	0.5890486	0.5555702	0.8314696	0.6681786
33.76°	0.5892232	0.5557154	0.8313726	0.6684312
33.77°	0.5893977	0.5558604	0.8312756	0.6686837
33.78°	0.5895722	0.5560055	0.8311786	0.6689362
33.79°	0.5897468	0.5561506	0.8310815	0.669189
33.8°	0.5899213	0.5562956	0.8309845	0.6694417
33.81°	0.5900958	0.5564406	0.8308874	0.6696944
33.82°	0.5902704	0.5565857	0.8307902	0.6699473
33.83°	0.5904449	0.5567307	0.8306931	0.6702002
33.84°	0.5906194	0.5568756	0.8305959	0.6704531
33.85°	0.590794	0.5570206	0.8304987	0.6707062
33.86°	0.5909685	0.5571655	0.8304015	0.6709592
33.87°	0.591143	0.5573104	0.8303042	0.6712123
33.88°	0.5913176	0.5574554	0.8302069	0.6714656
33.89°	0.5914921	0.5576002	0.8301096	0.6717188
33.9°	0.5916666	0.5577451	0.8300123	0.6719721
33.91°	0.5918411	0.5578899	0.829915	0.6722254
33.92°	0.5920157	0.5580348	0.8298175	0.6724789
33.93°	0.5921902	0.5581796	0.8297201	0.6727324
33.94°	0.5923647	0.5583244	0.8296227	0.6729859
33.95°	0.5925393	0.5584692	0.8295252	0.6732396
33.96°	0.5927138	0.558614	0.8294278	0.6734932
33.97°	0.5928883	0.5587587	0.8293303	0.6737469
33.98°	0.5930629	0.5589035	0.8292327	0.6740008
33.99°	0.5932374	0.5590482	0.8291352	0.6742546

Grad	Radiant	Sinus	Cosinus	Tangens
34°	0.5934119	0.5591929	0.8290376	0.6745085
34.01°	0.5935865	0.5593376	0.82894	0.6747625
34.02°	0.593761	0.5594822	0.8288423	0.6750165
34.03°	0.5939355	0.5596269	0.8287447	0.6752705
34.04°	0.5941101	0.5597716	0.828647	0.6755248
34.05°	0.5942846	0.5599162	0.8285493	0.6757789
34.06°	0.5944591	0.5600607	0.8284516	0.6760332
34.07°	0.5946337	0.5602054	0.8283538	0.6762876
34.08°	0.5948082	0.5603499	0.828256	0.6765419
34.09°	0.5949827	0.5604944	0.8281582	0.6767963
34.1°	0.5951573	0.560639	0.8280603	0.6770509
34.11°	0.5953318	0.5607835	0.8279625	0.6773055
34.12°	0.5955063	0.560928	0.8278646	0.67756
34.13°	0.5956809	0.5610725	0.8277667	0.6778148
34.14°	0.5958554	0.5612169	0.8276687	0.6780695
34.15°	0.5960299	0.5613614	0.8275708	0.6783243
34.16°	0.5962045	0.5615059	0.8274728	0.6785793
34.17°	0.596379	0.5616502	0.8273748	0.6788341
34.18°	0.5965535	0.5617946	0.8272767	0.6790891
34.19°	0.5967281	0.561939	0.8271786	0.6793442
34.2°	0.5969026	0.5620834	0.8270806	0.6795993
34.21°	0.5970771	0.5622277	0.8269825	0.6798544
34.22°	0.5972517	0.5623721	0.8268843	0.6801097
34.23°	0.5974262	0.5625164	0.8267862	0.680365
34.24°	0.5976007	0.5626606	0.826688	0.6806203
34.25°	0.5977753	0.562805	0.8265897	0.6808758
34.26°	0.5979498	0.5629492	0.8264915	0.6811312
34.27°	0.5981243	0.5630934	0.8263933	0.6813867
34.28°	0.5982989	0.5632377	0.8262949	0.6816424
34.29°	0.5984734	0.5633819	0.8261966	0.681898
34.3°	0.5986479	0.563526	0.8260983	0.6821537
34.31°	0.5988225	0.5636702	0.8259999	0.6824096
34.32°	0.598997	0.5638144	0.8259015	0.6826654
34.33°	0.5991715	0.5639585	0.8258031	0.6829212
34.34°	0.5993461	0.5641027	0.8257047	0.6831773
34.35°	0.5995206	0.5642467	0.8256062	0.6834333
34.36°	0.5996951	0.5643908	0.8255077	0.6836893
34.37°	0.5998697	0.5645349	0.8254092	0.6839455
34.38°	0.6000442	0.564679	0.8253107	0.6842017
34.39°	0.6002187	0.564823	0.8252121	0.6844579
34.4°	0.6003933	0.564967	0.8251135	0.6847143
34.41°	0.6005678	0.565111	0.8250149	0.6849707
34.42°	0.6007423	0.565255	0.8249163	0.6852271
34.43°	0.6009169	0.565399	0.8248175	0.6854837
34.44°	0.6010914	0.5655429	0.8247189	0.6857402
34.45°	0.6012659	0.5656868	0.8246202	0.6859968
34.46°	0.6014405	0.5658308	0.8245214	0.6862536
34.47°	0.601615	0.5659747	0.8244226	0.6865103
34.48°	0.6017895	0.5661185	0.8243239	0.6867671
34.49°	0.6019641	0.5662624	0.824225	0.6870241

Grad	Radiant	Sinus	Cosinus	Tangens
34.5°	0.6021386	0.5664062	0.8241262	0.687281
34.51°	0.6023131	0.56655	0.8240273	0.6875379
34.52°	0.6024877	0.5666939	0.8239284	0.6877951
34.53°	0.6026622	0.5668377	0.8238295	0.6880522
34.54°	0.6028367	0.5669814	0.8237306	0.6883093
34.55°	0.6030113	0.5671252	0.8236316	0.6885667
34.56°	0.6031858	0.567269	0.8235326	0.6888239
34.57°	0.6033603	0.5674127	0.8234336	0.6890813
34.58°	0.6035349	0.5675564	0.8233345	0.6893388
34.59°	0.6037094	0.5677001	0.8232355	0.6895962
34.6°	0.6038839	0.5678437	0.8231364	0.6898538
34.61°	0.6040585	0.5679874	0.8230372	0.6901115
34.62°	0.604233	0.568131	0.8229381	0.6903691
34.63°	0.6044075	0.5682746	0.8228389	0.6906268
34.64°	0.6045821	0.5684183	0.8227397	0.6908847
34.65°	0.6047566	0.5685619	0.8226405	0.6911426
34.66°	0.6049311	0.5687054	0.8225413	0.6914004
34.67°	0.6051057	0.568849	0.822442	0.6916585
34.68°	0.6052802	0.5689925	0.8223427	0.6919165
34.69°	0.6054547	0.569136	0.8222434	0.6921746
34.7°	0.6056293	0.5692796	0.822144	0.6924329
34.71°	0.6058038	0.569423	0.8220447	0.6926911
34.72°	0.6059783	0.5695665	0.8219453	0.6929494
34.73°	0.6061528	0.5697099	0.8218459	0.6932077
34.74°	0.6063274	0.5698534	0.8217464	0.6934662
34.75°	0.6065019	0.5699968	0.8216469	0.6937247
34.76°	0.6066764	0.5701401	0.8215475	0.6939832
34.77°	0.606851	0.5702836	0.8214479	0.6942419
34.78°	0.6070255	0.5704269	0.8213484	0.6945005
34.79°	0.6072	0.5705702	0.8212488	0.6947592
34.8°	0.6073746	0.5707136	0.8211492	0.6950181
34.81°	0.6075491	0.5708569	0.8210496	0.695277
34.82°	0.6077236	0.5710001	0.82095	0.6955358
34.83°	0.6078982	0.5711435	0.8208503	0.6957949
34.84°	0.6080727	0.5712867	0.8207506	0.696054
34.85°	0.6082472	0.5714299	0.8206509	0.696313
34.86°	0.6084218	0.5715732	0.8205511	0.6965723
34.87°	0.6085963	0.5717164	0.8204513	0.6968315
34.88°	0.6087708	0.5718595	0.8203516	0.6970908
34.89°	0.6089454	0.5720027	0.8202517	0.6973503
34.9°	0.6091199	0.5721459	0.8201519	0.6976096
34.91°	0.6092944	0.572289	0.820052	0.6978691
34.92°	0.609469	0.5724321	0.8199521	0.6981288
34.93°	0.6096435	0.5725752	0.8198522	0.6983883
34.94°	0.609818	0.5727183	0.8197523	0.698648
34.95°	0.6099926	0.5728614	0.8196523	0.6989078
34.96°	0.6101671	0.5730044	0.8195523	0.6991676
34.97°	0.6103416	0.5731474	0.8194523	0.6994275
34.98°	0.6105162	0.5732905	0.8193522	0.6996875
34.99°	0.6106907	0.5734335	0.8192521	0.6999475

Grad	Radiant	Sinus	Cosinus	Tangens
35°	0.6108652	0.5735764	0.8191521	0.7002075
35.01°	0.6110398	0.5737194	0.8190519	0.7004677
35.02°	0.6112143	0.5738623	0.8189518	0.7007279
35.03°	0.6113888	0.5740052	0.8188516	0.7009881
35.04°	0.6115634	0.5741482	0.8187514	0.7012485
35.05°	0.6117379	0.5742911	0.8186512	0.7015089
35.06°	0.6119124	0.5744339	0.818551	0.7017693
35.07°	0.612087	0.5745768	0.8184507	0.7020299
35.08°	0.6122615	0.5747196	0.8183504	0.7022904
35.09°	0.612436	0.5748624	0.8182501	0.702551
35.1°	0.6126106	0.5750053	0.8181497	0.7028118
35.11°	0.6127851	0.575148	0.8180493	0.7030725
35.12°	0.6129596	0.5752908	0.817949	0.7033333
35.13°	0.6131342	0.5754336	0.8178485	0.7035943
35.14°	0.6133087	0.5755763	0.8177481	0.7038553
35.15°	0.6134832	0.575719	0.8176476	0.7041162
35.16°	0.6136578	0.5758617	0.8175471	0.7043774
35.17°	0.6138323	0.5760044	0.8174466	0.7046385
35.18°	0.6140068	0.576147	0.8173461	0.7048997
35.19°	0.6141814	0.5762897	0.8172455	0.7051611
35.2°	0.6143559	0.5764323	0.8171449	0.7054224
35.21°	0.6145304	0.5765749	0.8170443	0.7056838
35.22°	0.614705	0.5767175	0.8169436	0.7059454
35.23°	0.6148795	0.5768601	0.816843	0.7062069
35.24°	0.615054	0.5770026	0.8167423	0.7064684
35.25°	0.6152286	0.5771452	0.8166415	0.7067302
35.26°	0.6154031	0.5772877	0.8165408	0.7069919
35.27°	0.6155776	0.5774302	0.8164401	0.7072536
35.28°	0.6157522	0.5775727	0.8163392	0.7075156
35.29°	0.6159267	0.5777152	0.8162384	0.7077775
35.3°	0.6161012	0.5778576	0.8161376	0.7080394
35.31°	0.6162758	0.5780001	0.8160367	0.7083016
35.32°	0.6164503	0.5781425	0.8159358	0.7085637
35.33°	0.6166248	0.5782849	0.8158349	0.7088258
35.34°	0.6167994	0.5784273	0.8157339	0.7090882
35.35°	0.6169739	0.5785696	0.815633	0.7093504
35.36°	0.6171484	0.5787119	0.815532	0.7096128
35.37°	0.617323	0.5788543	0.815431	0.7098753
35.38°	0.6174975	0.5789966	0.8153299	0.7101378
35.39°	0.617672	0.5791389	0.8152289	0.7104003
35.4°	0.6178466	0.5792812	0.8151278	0.7106631
35.41°	0.6180211	0.5794234	0.8150267	0.7109257
35.42°	0.6181956	0.5795657	0.8149256	0.7111885
35.43°	0.6183702	0.5797079	0.8148243	0.7114514
35.44°	0.6185447	0.5798501	0.8147232	0.7117143
35.45°	0.6187192	0.5799923	0.814622	0.7119772
35.46°	0.6188938	0.5801345	0.8145207	0.7122403
35.47°	0.6190683	0.5802766	0.8144195	0.7125034
35.48°	0.6192428	0.5804187	0.8143182	0.7127665
35.49°	0.6194174	0.5805609	0.8142168	0.7130298

Grad	Radiant	Sinus	Cosinus	Tangens
35.5°	0.6195919	0.580703	0.8141155	0.7132931
35.51°	0.6197664	0.580845	0.8140142	0.7135564
35.52°	0.619941	0.5809871	0.8139127	0.7138199
35.53°	0.6201155	0.5811292	0.8138113	0.7140834
35.54°	0.62029	0.5812712	0.8137099	0.7143469
35.55°	0.6204645	0.5814131	0.8136085	0.7146105
35.56°	0.6206391	0.5815552	0.813507	0.7148743
35.57°	0.6208136	0.5816971	0.8134055	0.715138
35.58°	0.6209881	0.5818391	0.8133039	0.7154018
35.59°	0.6211627	0.5819811	0.8132023	0.7156658
35.6°	0.6213372	0.582123	0.8131008	0.7159297
35.61°	0.6215117	0.5822648	0.8129992	0.7161936
35.62°	0.6216863	0.5824068	0.8128975	0.7164578
35.63°	0.6218608	0.5825486	0.8127959	0.7167219
35.64°	0.6220353	0.5826904	0.8126942	0.7169861
35.65°	0.6222099	0.5828323	0.8125924	0.7172505
35.66°	0.6223844	0.5829741	0.8124907	0.7175148
35.67°	0.6225589	0.5831159	0.812389	0.7177792
35.68°	0.6227335	0.5832577	0.8122872	0.7180438
35.69°	0.622908	0.5833995	0.8121854	0.7183083
35.7°	0.6230825	0.5835412	0.8120836	0.7185728
35.71°	0.6232571	0.583683	0.8119817	0.7188376
35.72°	0.6234316	0.5838246	0.8118798	0.7191023
35.73°	0.6236061	0.5839663	0.8117779	0.7193671
35.74°	0.6237807	0.584108	0.8116759	0.7196321
35.75°	0.6239552	0.5842497	0.811574	0.719897
35.76°	0.6241297	0.5843913	0.811472	0.7201619
35.77°	0.6243043	0.5845329	0.81137	0.7204271
35.78°	0.6244788	0.5846745	0.811268	0.7206922
35.79°	0.6246533	0.5848161	0.8111659	0.7209574
35.8°	0.6248279	0.5849577	0.8110638	0.7212228
35.81°	0.6250024	0.5850992	0.8109617	0.7214881
35.82°	0.6251769	0.5852407	0.8108596	0.7217535
35.83°	0.6253515	0.5853823	0.8107574	0.722019
35.84°	0.625526	0.5855238	0.8106552	0.7222845
35.85°	0.6257005	0.5856652	0.8105531	0.7225501
35.86°	0.6258751	0.5858067	0.8104508	0.7228159
35.87°	0.6260496	0.5859481	0.8103486	0.7230816
35.88°	0.6262241	0.5860895	0.8102463	0.7233474
35.89°	0.6263987	0.586231	0.810144	0.7236134
35.9°	0.6265732	0.5863724	0.8100416	0.7238793
35.91°	0.6267477	0.5865137	0.8099393	0.7241452
35.92°	0.6269223	0.5866551	0.8098369	0.7244114
35.93°	0.6270968	0.5867964	0.8097345	0.7246775
35.94°	0.6272713	0.5869377	0.8096321	0.7249437
35.95°	0.6274459	0.5870791	0.8095296	0.7252101
35.96°	0.6276204	0.5872203	0.8094271	0.7254764
35.97°	0.6277949	0.5873615	0.8093247	0.7257428
35.98°	0.6279695	0.5875028	0.8092221	0.7260094
35.99°	0.628144	0.587644	0.8091196	0.7262759

Grad	Radiant	Sinus	Cosinus	Tangens
36°	0.6283185	0.5877852	0.809017	0.7265425
36.01°	0.6284931	0.5879265	0.8089144	0.7268093
36.02°	0.6286676	0.5880676	0.8088118	0.727076
36.03°	0.6288421	0.5882087	0.8087091	0.7273428
36.04°	0.6290167	0.5883499	0.8086064	0.7276098
36.05°	0.6291912	0.588491	0.8085037	0.7278767
36.06°	0.6293657	0.5886321	0.808401	0.7281437
36.07°	0.6295403	0.5887732	0.8082983	0.7284109
36.08°	0.6297148	0.5889143	0.8081955	0.728678
36.09°	0.6298893	0.5890553	0.8080927	0.7289452
36.1°	0.6300639	0.5891964	0.8079899	0.7292126
36.11°	0.6302384	0.5893374	0.807887	0.7294799
36.12°	0.6304129	0.5894783	0.8077842	0.7297473
36.13°	0.6305875	0.5896194	0.8076812	0.7300149
36.14°	0.630762	0.5897603	0.8075783	0.7302825
36.15°	0.6309365	0.5899012	0.8074754	0.7305501
36.16°	0.6311111	0.5900422	0.8073724	0.7308179
36.17°	0.6312856	0.5901831	0.8072694	0.7310856
36.18°	0.6314601	0.5903239	0.8071664	0.7313534
36.19°	0.6316347	0.5904649	0.8070634	0.7316214
36.2°	0.6318092	0.5906057	0.8069603	0.7318894
36.21°	0.6319837	0.5907465	0.8068572	0.7321574
36.22°	0.6321583	0.5908874	0.8067541	0.7324256
36.23°	0.6323328	0.5910281	0.806651	0.7326938
36.24°	0.6325073	0.5911689	0.8065478	0.732962
36.25°	0.6326819	0.5913097	0.8064446	0.7332304
36.26°	0.6328564	0.5914504	0.8063414	0.7334988
36.27°	0.6330309	0.5915911	0.8062382	0.7337672
36.28°	0.6332055	0.5917319	0.8061349	0.7340358
36.29°	0.63338	0.5918725	0.8060316	0.7343044
36.3°	0.6335545	0.5920132	0.8059283	0.734573
36.31°	0.6337291	0.5921539	0.8058249	0.7348418
36.32°	0.6339036	0.5922945	0.8057216	0.7351106
36.33°	0.6340781	0.5924351	0.8056182	0.7353794
36.34°	0.6342527	0.5925757	0.8055148	0.7356485
36.35°	0.6344272	0.5927163	0.8054113	0.7359175
36.36°	0.6346017	0.5928568	0.8053079	0.7361865
36.37°	0.6347762	0.5929973	0.8052044	0.7364556
36.38°	0.6349508	0.5931379	0.8051009	0.7367249
36.39°	0.6351253	0.5932784	0.8049974	0.7369942
36.4°	0.6352998	0.5934188	0.8048938	0.7372635
36.41°	0.6354744	0.5935594	0.8047902	0.7375331
36.42°	0.6356489	0.5936998	0.8046866	0.7378025
36.43°	0.6358234	0.5938402	0.804583	0.738072
36.44°	0.635998	0.5939807	0.8044793	0.7383418
36.45°	0.6361725	0.5941211	0.8043756	0.7386114
36.46°	0.636347	0.5942614	0.804272	0.7388812
36.47°	0.6365216	0.5944018	0.8041682	0.7391511
36.48°	0.6366961	0.5945421	0.8040645	0.739421
36.49°	0.6368706	0.5946824	0.8039607	0.7396909

Grad	Radiant	Sinus	Cosinus	Tangens
36.5°	0.6370452	0.5948228	0.8038568	0.7399611
36.51°	0.6372197	0.5949631	0.803753	0.7402312
36.52°	0.6373942	0.5951033	0.8036492	0.7405013
36.53°	0.6375688	0.5952436	0.8035453	0.7407717
36.54°	0.6377433	0.5953838	0.8034414	0.741042
36.55°	0.6379178	0.595524	0.8033375	0.7413124
36.56°	0.6380924	0.5956643	0.8032335	0.741583
36.57°	0.6382669	0.5958044	0.8031296	0.7418535
36.58°	0.6384414	0.5959446	0.8030256	0.742124
36.59°	0.638616	0.5960848	0.8029215	0.7423948
36.6°	0.6387905	0.5962249	0.8028175	0.7426655
36.61°	0.638965	0.596365	0.8027134	0.7429363
36.62°	0.6391396	0.5965051	0.8026093	0.7432073
36.63°	0.6393141	0.5966451	0.8025052	0.7434782
36.64°	0.6394886	0.5967852	0.8024011	0.7437492
36.65°	0.6396632	0.5969253	0.8022968	0.7440204
36.66°	0.6398377	0.5970653	0.8021927	0.7442916
36.67°	0.6400122	0.5972052	0.8020885	0.7445628
36.68°	0.6401868	0.5973453	0.8019842	0.7448342
36.69°	0.6403613	0.5974852	0.8018799	0.7451056
36.7°	0.6405358	0.5976251	0.8017757	0.745377
36.71°	0.6407104	0.5977651	0.8016713	0.7456486
36.72°	0.6408849	0.597905	0.801567	0.7459202
36.73°	0.6410594	0.5980448	0.8014626	0.7461918
36.74°	0.641234	0.5981848	0.8013582	0.7464636
36.75°	0.6414085	0.5983246	0.8012538	0.7467354
36.76°	0.641583	0.5984644	0.8011494	0.7470073
36.77°	0.6417576	0.5986043	0.8010449	0.7472793
36.78°	0.6419321	0.5987441	0.8009404	0.7475513
36.79°	0.6421066	0.5988838	0.8008359	0.7478234
36.8°	0.6422812	0.5990236	0.8007313	0.7480956
36.81°	0.6424557	0.5991633	0.8006268	0.7483678
36.82°	0.6426302	0.599303	0.8005222	0.7486401
36.83°	0.6428048	0.5994428	0.8004176	0.7489126
36.84°	0.6429793	0.5995825	0.800313	0.749185
36.85°	0.6431538	0.5997221	0.8002083	0.7494575
36.86°	0.6433284	0.5998618	0.8001036	0.7497302
36.87°	0.6435029	0.6000014	0.7999989	0.7500028
36.88°	0.6436774	0.600141	0.7998942	0.7502755
36.89°	0.643852	0.6002807	0.7997894	0.7505484
36.9°	0.6440265	0.6004202	0.7996847	0.7508212
36.91°	0.644201	0.6005598	0.7995799	0.7510942
36.92°	0.6443756	0.6006994	0.799475	0.7513673
36.93°	0.6445501	0.6008389	0.7993702	0.7516403
36.94°	0.6447246	0.6009783	0.7992653	0.7519135
36.95°	0.6448992	0.6011179	0.7991604	0.7521868
36.96°	0.6450737	0.6012573	0.7990555	0.7524601
36.97°	0.6452482	0.6013968	0.7989505	0.7527334
36.98°	0.6454228	0.6015362	0.7988455	0.753007
36.99°	0.6455973	0.6016756	0.7987405	0.7532805

Grad	Radiant	Sinus	Cosinus	Tangens
37°	0.6457718	0.601815	0.7986355	0.753554
37.01°	0.6459464	0.6019544	0.7985304	0.7538278
37.02°	0.6461209	0.6020938	0.7984254	0.7541015
37.03°	0.6462954	0.6022331	0.7983203	0.7543753
37.04°	0.64647	0.6023725	0.7982151	0.7546493
37.05°	0.6466445	0.6025117	0.79811	0.7549232
37.06°	0.646819	0.602651	0.7980049	0.7551972
37.07°	0.6469936	0.6027903	0.7978996	0.7554714
37.08°	0.6471681	0.6029296	0.7977944	0.7557455
37.09°	0.6473426	0.6030688	0.7976892	0.7560197
37.1°	0.6475172	0.603208	0.7975839	0.7562941
37.11°	0.6476917	0.6033472	0.7974786	0.7565685
37.12°	0.6478662	0.6034863	0.7973733	0.7568429
37.13°	0.6480408	0.6036256	0.797268	0.7571176
37.14°	0.6482153	0.6037647	0.7971626	0.7573921
37.15°	0.6483898	0.6039038	0.7970572	0.7576668
37.16°	0.6485644	0.6040429	0.7969518	0.7579416
37.17°	0.6487389	0.604182	0.7968464	0.7582164
37.18°	0.6489134	0.604321	0.7967409	0.7584913
37.19°	0.6490879	0.60446	0.7966355	0.7587662
37.2°	0.6492625	0.6045991	0.7965299	0.7590413
37.21°	0.649437	0.6047381	0.7964244	0.7593164
37.22°	0.6496115	0.6048771	0.7963189	0.7595916
37.23°	0.6497861	0.6050161	0.7962132	0.7598669
37.24°	0.6499606	0.605155	0.7961076	0.7601422
37.25°	0.6501351	0.605294	0.796002	0.7604176
37.26°	0.6503097	0.6054329	0.7958963	0.7606932
37.27°	0.6504842	0.6055718	0.7957907	0.7609687
37.28°	0.6506587	0.6057107	0.795685	0.7612443
37.29°	0.6508333	0.6058496	0.7955792	0.7615201
37.3°	0.6510078	0.6059884	0.7954735	0.7617958
37.31°	0.6511823	0.6061272	0.7953677	0.7620716
37.32°	0.6513569	0.6062661	0.7952619	0.7623477
37.33°	0.6515314	0.6064048	0.7951561	0.7626236
37.34°	0.6517059	0.6065436	0.7950503	0.7628997
37.35°	0.6518805	0.6066824	0.7949443	0.7631759
37.36°	0.652055	0.6068211	0.7948385	0.7634521
37.37°	0.6522295	0.6069598	0.7947326	0.7637283
37.38°	0.6524041	0.6070985	0.7946266	0.7640048
37.39°	0.6525786	0.6072372	0.7945206	0.7642812
37.4°	0.6527531	0.6073758	0.7944146	0.7645577
37.41°	0.6529277	0.6075145	0.7943086	0.7648344
37.42°	0.6531022	0.6076531	0.7942026	0.765111
37.43°	0.6532767	0.6077917	0.7940965	0.7653877
37.44°	0.6534513	0.6079303	0.7939904	0.7656646
37.45°	0.6536258	0.6080689	0.7938843	0.7659414
37.46°	0.6538003	0.6082074	0.7937782	0.7662183
37.47°	0.6539749	0.608346	0.793672	0.7664955
37.48°	0.6541494	0.6084845	0.7935658	0.7667725
37.49°	0.6543239	0.6086229	0.7934596	0.7670497

Grad	Radiant	Sinus	Cosinus	Tangens
37.5°	0.6544985	0.6087615	0.7933533	0.767327
37.51°	0.654673	0.6088999	0.7932471	0.7676043
37.52°	0.6548475	0.6090383	0.7931408	0.7678817
37.53°	0.6550221	0.6091768	0.7930345	0.7681593
37.54°	0.6551966	0.6093151	0.7929282	0.7684368
37.55°	0.6553711	0.6094535	0.7928218	0.7687143
37.56°	0.6555457	0.6095919	0.7927154	0.7689922
37.57°	0.6557202	0.6097302	0.792609	0.7692699
37.58°	0.6558947	0.6098685	0.7925026	0.7695477
37.59°	0.6560693	0.6100069	0.7923961	0.7698257
37.6°	0.6562438	0.6101452	0.7922896	0.7701037
37.61°	0.6564183	0.6102834	0.7921832	0.7703817
37.62°	0.6565929	0.6104217	0.7920766	0.77066
37.63°	0.6567674	0.6105599	0.7919701	0.7709381
37.64°	0.6569419	0.6106981	0.7918635	0.7712164
37.65°	0.6571165	0.6108364	0.7917569	0.7714949
37.66°	0.657291	0.6109745	0.7916503	0.7717733
37.67°	0.6574655	0.6111126	0.7915436	0.7720517
37.68°	0.6576401	0.6112508	0.7914369	0.7723305
37.69°	0.6578146	0.6113889	0.7913302	0.7726091
37.7°	0.6579891	0.611527	0.7912236	0.7728878
37.71°	0.6581637	0.6116652	0.7911168	0.7731667
37.72°	0.6583382	0.6118032	0.79101	0.7734456
37.73°	0.6585127	0.6119412	0.7909032	0.7737245
37.74°	0.6586873	0.6120793	0.7907964	0.7740037
37.75°	0.6588618	0.6122173	0.7906896	0.7742827
37.76°	0.6590363	0.6123553	0.7905827	0.7745619
37.77°	0.6592109	0.6124933	0.7904758	0.7748413
37.78°	0.6593854	0.6126312	0.7903689	0.7751206
37.79°	0.6595599	0.6127691	0.790262	0.7754
37.8°	0.6597345	0.6129071	0.790155	0.7756796
37.81°	0.659909	0.613045	0.790048	0.7759591
37.82°	0.6600835	0.6131828	0.789941	0.7762387
37.83°	0.6602581	0.6133207	0.789834	0.7765186
37.84°	0.6604326	0.6134585	0.7897269	0.7767983
37.85°	0.6606071	0.6135963	0.7896199	0.7770782
37.86°	0.6607817	0.6137342	0.7895127	0.7773582
37.87°	0.6609562	0.613872	0.7894056	0.7776382
37.88°	0.6611307	0.6140097	0.7892985	0.7779183
37.89°	0.6613053	0.6141475	0.7891913	0.7781986
37.9°	0.6614798	0.6142852	0.7890841	0.7784788
37.91°	0.6616543	0.6144229	0.7889769	0.7787591
37.92°	0.6618289	0.6145606	0.7888696	0.7790396
37.93°	0.6620034	0.6146983	0.7887623	0.77932
37.94°	0.6621779	0.6148359	0.7886551	0.7796006
37.95°	0.6623525	0.6149736	0.7885477	0.7798813
37.96°	0.662527	0.6151112	0.7884404	0.780162
37.97°	0.6627015	0.6152488	0.788333	0.7804427
37.98°	0.662876	0.6153863	0.7882256	0.7807236
37.99°	0.6630506	0.6155239	0.7881182	0.7810046

Grad	Radiant	Sinus	Cosinus	Tangens
38°	0.6632251	0.6156615	0.7880108	0.7812856
38.01°	0.6633996	0.615799	0.7879033	0.7815667
38.02°	0.6635742	0.6159365	0.7877958	0.7818479
38.03°	0.6637487	0.616074	0.7876883	0.7821292
38.04°	0.6639232	0.6162114	0.7875808	0.7824104
38.05°	0.6640978	0.6163489	0.7874732	0.782692
38.06°	0.6642723	0.6164863	0.7873656	0.7829734
38.07°	0.6644468	0.6166237	0.787258	0.7832549
38.08°	0.6646214	0.6167612	0.7871503	0.7835367
38.09°	0.6647959	0.6168985	0.7870427	0.7838183
38.1°	0.6649704	0.6170358	0.786935	0.7841001
38.11°	0.665145	0.6171732	0.7868273	0.7843821
38.12°	0.6653195	0.6173105	0.7867196	0.784664
38.13°	0.665494	0.6174478	0.7866119	0.7849459
38.14°	0.6656686	0.6175851	0.786504	0.7852282
38.15°	0.6658431	0.6177224	0.7863963	0.7855103
38.16°	0.6660176	0.6178596	0.7862885	0.7857925
38.17°	0.6661922	0.6179969	0.7861806	0.786075
38.18°	0.6663667	0.618134	0.7860727	0.7863573
38.19°	0.6665412	0.6182712	0.7859648	0.7866398
38.2°	0.6667158	0.6184084	0.7858569	0.7869224
38.21°	0.6668903	0.6185455	0.785749	0.787205
38.22°	0.6670648	0.6186826	0.785641	0.7874877
38.23°	0.6672394	0.6188198	0.785533	0.7877706
38.24°	0.6674139	0.6189569	0.785425	0.7880535
38.25°	0.6675884	0.6190939	0.785317	0.7883364
38.26°	0.667763	0.619231	0.7852088	0.7886195
38.27°	0.6679375	0.619368	0.7851008	0.7889026
38.28°	0.668112	0.619505	0.7849927	0.7891857
38.29°	0.6682866	0.6196421	0.7848845	0.7894691
38.3°	0.6684611	0.619779	0.7847764	0.7897524
38.31°	0.6686356	0.619916	0.7846682	0.7900358
38.32°	0.6688102	0.620053	0.78456	0.7903194
38.33°	0.6689847	0.6201899	0.7844517	0.7906029
38.34°	0.6691592	0.6203267	0.7843435	0.7908865
38.35°	0.6693338	0.6204637	0.7842352	0.7911704
38.36°	0.6695083	0.6206005	0.7841269	0.7914542
38.37°	0.6696828	0.6207373	0.7840186	0.791738
38.38°	0.6698574	0.6208742	0.7839102	0.7920221
38.39°	0.6700319	0.621011	0.7838019	0.7923061
38.4°	0.6702064	0.6211478	0.7836935	0.7925902
38.41°	0.670381	0.6212846	0.783585	0.7928745
38.42°	0.6705555	0.6214213	0.7834766	0.7931587
38.43°	0.67073	0.621558	0.7833681	0.7934431
38.44°	0.6709046	0.6216948	0.7832596	0.7937276
38.45°	0.6710791	0.6218314	0.7831511	0.7940121
38.46°	0.6712536	0.6219681	0.7830426	0.7942966
38.47°	0.6714282	0.6221048	0.782934	0.7945814
38.48°	0.6716027	0.6222414	0.7828254	0.7948662
38.49°	0.6717772	0.622378	0.7827168	0.7951509

Grad	Radiant	Sinus	Cosinus	Tangens
38.5°	0.6719518	0.6225147	0.7826081	0.795436
38.51°	0.6721263	0.6226512	0.7824995	0.7957209
38.52°	0.6723008	0.6227878	0.7823908	0.796006
38.53°	0.6724754	0.6229244	0.7822821	0.7962912
38.54°	0.6726499	0.6230609	0.7821734	0.7965764
38.55°	0.6728244	0.6231973	0.7820646	0.7968617
38.56°	0.672999	0.6233339	0.7819558	0.7971472
38.57°	0.6731735	0.6234703	0.781847	0.7974326
38.58°	0.673348	0.6236067	0.7817382	0.7977181
38.59°	0.6735226	0.6237432	0.7816293	0.7980039
38.6°	0.6736971	0.6238796	0.7815205	0.7982895
38.61°	0.6738716	0.624016	0.7814116	0.7985753
38.62°	0.6740462	0.6241524	0.7813026	0.7988613
38.63°	0.6742207	0.6242887	0.7811937	0.7991472
38.64°	0.6743952	0.624425	0.7810847	0.7994331
38.65°	0.6745698	0.6245614	0.7809757	0.7997194
38.66°	0.6747443	0.6246977	0.7808667	0.8000055
38.67°	0.6749188	0.6248339	0.7807577	0.8002917
38.68°	0.6750934	0.6249702	0.7806486	0.8005782
38.69°	0.6752679	0.6251064	0.7805395	0.8008646
38.7°	0.6754424	0.6252426	0.7804304	0.801151
38.71°	0.675617	0.6253789	0.7803212	0.8014377
38.72°	0.6757915	0.6255151	0.7802121	0.8017244
38.73°	0.675966	0.6256512	0.7801029	0.8020111
38.74°	0.6761406	0.6257874	0.7799937	0.802298
38.75°	0.6763151	0.6259235	0.7798845	0.8025849
38.76°	0.6764896	0.6260596	0.7797752	0.8028718
38.77°	0.6766642	0.6261957	0.7796659	0.803159
38.78°	0.6768387	0.6263317	0.7795566	0.8034461
38.79°	0.6770132	0.6264678	0.7794473	0.8037333
38.8°	0.6771877	0.6266038	0.779338	0.8040206
38.81°	0.6773623	0.6267398	0.7792286	0.8043081
38.82°	0.6775368	0.6268758	0.7791192	0.8045955
38.83°	0.6777113	0.6270117	0.7790098	0.804883
38.84°	0.6778859	0.6271478	0.7789003	0.8051708
38.85°	0.6780604	0.6272837	0.7787909	0.8054584
38.86°	0.6782349	0.6274196	0.7786814	0.8057462
38.87°	0.6784095	0.6275555	0.7785718	0.8060342
38.88°	0.678584	0.6276914	0.7784623	0.8063221
38.89°	0.6787585	0.6278272	0.7783528	0.8066101
38.9°	0.6789331	0.6279631	0.7782431	0.8068983
38.91°	0.6791076	0.6280989	0.7781335	0.8071865
38.92°	0.6792821	0.6282346	0.7780239	0.8074747
38.93°	0.6794567	0.6283705	0.7779142	0.8077632
38.94°	0.6796312	0.6285062	0.7778046	0.8080516
38.95°	0.6798057	0.6286419	0.7776949	0.8083401
38.96°	0.6799803	0.6287777	0.7775851	0.8086288
38.97°	0.6801548	0.6289134	0.7774754	0.8089174
38.98°	0.6803293	0.629049	0.7773656	0.8092062
38.99°	0.6805039	0.6291848	0.7772558	0.8094951

Grad	Radiant	Sinus	Cosinus	Tangens
39°	0.6806784	0.6293204	0.777146	0.809784
39.01°	0.6808529	0.629456	0.7770361	0.810073
39.02°	0.6810275	0.6295916	0.7769262	0.8103622
39.03°	0.681202	0.6297272	0.7768163	0.8106513
39.04°	0.6813765	0.6298628	0.7767064	0.8109406
39.05°	0.6815511	0.6299984	0.7765965	0.81123
39.06°	0.6817256	0.6301339	0.7764865	0.8115194
39.07°	0.6819001	0.6302694	0.7763765	0.8118089
39.08°	0.6820747	0.6304049	0.7762665	0.8120986
39.09°	0.6822492	0.6305403	0.7761565	0.8123882
39.1°	0.6824237	0.6306758	0.7760464	0.8126779
39.11°	0.6825983	0.6308113	0.7759363	0.8129678
39.12°	0.6827728	0.6309467	0.7758262	0.8132577
39.13°	0.6829473	0.631082	0.7757161	0.8135477
39.14°	0.6831219	0.6312175	0.7756059	0.8138379
39.15°	0.6832964	0.6313528	0.7754957	0.814128
39.16°	0.6834709	0.6314881	0.7753856	0.8144182
39.17°	0.6836455	0.6316235	0.7752753	0.8147086
39.18°	0.68382	0.6317588	0.7751651	0.814999
39.19°	0.6839945	0.631894	0.7750548	0.8152895
39.2°	0.6841691	0.6320293	0.7749445	0.8155802
39.21°	0.6843436	0.6321645	0.7748342	0.8158708
39.22°	0.6845181	0.6322997	0.7747238	0.8161615
39.23°	0.6846927	0.632435	0.7746134	0.8164524
39.24°	0.6848672	0.6325702	0.7745031	0.8167433
39.25°	0.6850417	0.6327053	0.7743927	0.8170342
39.26°	0.6852163	0.6328405	0.7742822	0.8173254
39.27°	0.6853908	0.6329756	0.7741717	0.8176165
39.28°	0.6855653	0.6331107	0.7740613	0.8179077
39.29°	0.6857399	0.6332458	0.7739507	0.8181992
39.3°	0.6859144	0.6333809	0.7738402	0.8184905
39.31°	0.6860889	0.6335159	0.7737297	0.818782
39.32°	0.6862635	0.633651	0.773619	0.8190737
39.33°	0.686438	0.633786	0.7735085	0.8193653
39.34°	0.6866125	0.6339209	0.7733979	0.819657
39.35°	0.6867871	0.634056	0.7732872	0.8199489
39.36°	0.6869616	0.6341909	0.7731765	0.8202408
39.37°	0.6871361	0.6343258	0.7730658	0.8205327
39.38°	0.6873107	0.6344608	0.7729551	0.8208249
39.39°	0.6874852	0.6345956	0.7728443	0.821117
39.4°	0.6876597	0.6347305	0.7727336	0.8214092
39.41°	0.6878343	0.6348654	0.7726228	0.8217017
39.42°	0.6880088	0.6350002	0.772512	0.821994
39.43°	0.6881833	0.635135	0.7724011	0.8222865
39.44°	0.6883579	0.6352699	0.7722902	0.8225792
39.45°	0.6885324	0.6354046	0.7721794	0.8228718
39.46°	0.6887069	0.6355394	0.7720685	0.8231645
39.47°	0.6888815	0.6356741	0.7719575	0.8234574
39.48°	0.689056	0.6358088	0.7718466	0.8237503
39.49°	0.6892305	0.6359435	0.7717356	0.8240433

Grad	Radiant	Sinus	Cosinus	Tangens
39.5°	0.6894051	0.6360783	0.7716246	0.8243365
39.51°	0.6895796	0.6362129	0.7715135	0.8246296
39.52°	0.6897541	0.6363475	0.7714025	0.8249228
39.53°	0.6899287	0.6364822	0.7712914	0.8252162
39.54°	0.6901032	0.6366168	0.7711803	0.8255096
39.55°	0.6902777	0.6367513	0.7710692	0.8258031
39.56°	0.6904523	0.636886	0.770958	0.8260968
39.57°	0.6906268	0.6370205	0.7708469	0.8263904
39.58°	0.6908013	0.637155	0.7707357	0.8266841
39.59°	0.6909759	0.6372895	0.7706245	0.8269781
39.6°	0.6911504	0.637424	0.7705132	0.827272
39.61°	0.6913249	0.6375584	0.770402	0.8275659
39.62°	0.6914994	0.6376929	0.7702907	0.82786
39.63°	0.691674	0.6378274	0.7701794	0.8281543
39.64°	0.6918485	0.6379617	0.7700681	0.8284485
39.65°	0.692023	0.6380961	0.7699567	0.8287428
39.66°	0.6921976	0.6382305	0.7698453	0.8290374
39.67°	0.6923721	0.6383649	0.7697339	0.8293319
39.68°	0.6925466	0.6384992	0.7696225	0.8296264
39.69°	0.6927212	0.6386335	0.769511	0.8299212
39.7°	0.6928957	0.6387678	0.7693996	0.830216
39.71°	0.6930702	0.6389021	0.7692881	0.8305108
39.72°	0.6932448	0.6390364	0.7691765	0.8308059
39.73°	0.6934193	0.6391706	0.769065	0.8311009
39.74°	0.6935938	0.6393048	0.7689535	0.8313959
39.75°	0.6937684	0.639439	0.7688418	0.8316913
39.76°	0.6939429	0.6395732	0.7687302	0.8319865
39.77°	0.6941174	0.6397073	0.7686186	0.8322818
39.78°	0.694292	0.6398415	0.7685069	0.8325774
39.79°	0.6944665	0.6399756	0.7683952	0.8328729
39.8°	0.694641	0.6401097	0.7682836	0.8331685
39.81°	0.6948156	0.6402438	0.7681718	0.8334644
39.82°	0.6949901	0.6403778	0.76806	0.8337601
39.83°	0.6951646	0.6405119	0.7679483	0.834056
39.84°	0.6953392	0.6406459	0.7678364	0.8343521
39.85°	0.6955137	0.6407799	0.7677246	0.8346481
39.86°	0.6956882	0.6409139	0.7676128	0.8349442
39.87°	0.6958628	0.6410479	0.7675009	0.8352406
39.88°	0.6960373	0.6411818	0.767389	0.8355368
39.89°	0.6962118	0.6413157	0.7672771	0.8358332
39.9°	0.6963864	0.6414497	0.7671651	0.8361298
39.91°	0.6965609	0.6415835	0.7670532	0.8364264
39.92°	0.6967354	0.6417174	0.7669412	0.836723
39.93°	0.69691	0.6418513	0.7668292	0.8370199
39.94°	0.6970845	0.6419851	0.7667172	0.8373167
39.95°	0.697259	0.6421188	0.7666051	0.8376136
39.96°	0.6974336	0.6422527	0.766493	0.8379107
39.97°	0.6976081	0.6423864	0.7663809	0.8382078
39.98°	0.6977826	0.6425201	0.7662688	0.8385049
39.99°	0.6979572	0.6426539	0.7661566	0.8388023

Grad	Radiant	Sinus	Cosinus	Tangens
40°	0.6981317	0.6427876	0.7660444	0.8390996
40.01°	0.6983062	0.6429213	0.7659323	0.839397
40.02°	0.6984808	0.643055	0.76582	0.8396947
40.03°	0.6986553	0.6431886	0.7657078	0.8399923
40.04°	0.6988298	0.6433222	0.7655955	0.84029
40.05°	0.6990044	0.6434559	0.7654832	0.8405879
40.06°	0.6991789	0.6435895	0.7653709	0.8408857
40.07°	0.6993534	0.643723	0.7652586	0.8411837
40.08°	0.699528	0.6438566	0.7651462	0.8414818
40.09°	0.6997025	0.6439901	0.7650338	0.8417799
40.1°	0.699877	0.6441236	0.7649214	0.8420781
40.11°	0.7000516	0.6442572	0.7648089	0.8423766
40.12°	0.7002261	0.6443906	0.7646965	0.842675
40.13°	0.7004006	0.644524	0.7645841	0.8429734
40.14°	0.7005752	0.6446575	0.7644715	0.8432721
40.15°	0.7007497	0.6447909	0.764359	0.8435708
40.16°	0.7009242	0.6449243	0.7642465	0.8438695
40.17°	0.7010988	0.6450577	0.7641339	0.8441685
40.18°	0.7012733	0.645191	0.7640213	0.8444674
40.19°	0.7014478	0.6453244	0.7639087	0.8447663
40.2°	0.7016224	0.6454577	0.763796	0.8450656
40.21°	0.7017969	0.645591	0.7636834	0.8453648
40.22°	0.7019714	0.6457242	0.7635707	0.845664
40.23°	0.702146	0.6458576	0.7634579	0.8459635
40.24°	0.7023205	0.6459908	0.7633452	0.8462629
40.25°	0.702495	0.646124	0.7632325	0.8465624
40.26°	0.7026696	0.6462572	0.7631197	0.8468622
40.27°	0.7028441	0.6463904	0.7630069	0.8471619
40.28°	0.7030186	0.6465235	0.7628941	0.8474617
40.29°	0.7031932	0.6466567	0.7627812	0.8477617
40.3°	0.7033677	0.6467898	0.7626683	0.8480617
40.31°	0.7035422	0.6469229	0.7625554	0.8483617
40.32°	0.7037168	0.647056	0.7624425	0.848662
40.33°	0.7038913	0.647189	0.7623296	0.8489623
40.34°	0.7040658	0.647322	0.7622166	0.8492626
40.35°	0.7042404	0.6474551	0.7621036	0.8495632
40.36°	0.7044149	0.6475881	0.7619906	0.8498636
40.37°	0.7045894	0.6477211	0.7618776	0.8501642
40.38°	0.704764	0.6478541	0.7617645	0.8504651
40.39°	0.7049385	0.647987	0.7616514	0.8507658
40.4°	0.705113	0.6481199	0.7615383	0.8510667
40.41°	0.7052876	0.6482528	0.7614251	0.8513678
40.42°	0.7054621	0.6483857	0.761312	0.8516688
40.43°	0.7056366	0.6485185	0.7611989	0.8519699
40.44°	0.7058111	0.6486514	0.7610857	0.8522711
40.45°	0.7059857	0.6487842	0.7609724	0.8525726
40.46°	0.7061602	0.648917	0.7608592	0.852874
40.47°	0.7063347	0.6490498	0.7607459	0.8531755
40.48°	0.7065093	0.6491826	0.7606326	0.8534772
40.49°	0.7066838	0.6493153	0.7605193	0.8537789

Grad	Radiant	Sinus	Cosinus	Tangens
40.5°	0.7068583	0.649448	0.760406	0.8540806
40.51°	0.7070329	0.6495808	0.7602926	0.8543826
40.52°	0.7072074	0.6497134	0.7601792	0.8546845
40.53°	0.7073819	0.6498461	0.7600658	0.8549866
40.54°	0.7075565	0.6499788	0.7599524	0.8552888
40.55°	0.707731	0.6501114	0.7598389	0.855591
40.56°	0.7079055	0.650244	0.7597255	0.8558933
40.57°	0.7080801	0.6503766	0.7596119	0.8561959
40.58°	0.7082546	0.6505091	0.7594984	0.8564983
40.59°	0.7084291	0.6506417	0.7593849	0.8568009
40.6°	0.7086037	0.6507742	0.7592713	0.8571037
40.61°	0.7087782	0.6509067	0.7591577	0.8574064
40.62°	0.7089527	0.6510392	0.7590441	0.8577093
40.63°	0.7091273	0.6511717	0.7589304	0.8580124
40.64°	0.7093018	0.6513041	0.7588168	0.8583154
40.65°	0.7094763	0.6514365	0.7587031	0.8586185
40.66°	0.7096509	0.651569	0.7585894	0.8589218
40.67°	0.7098254	0.6517014	0.7584757	0.8592251
40.68°	0.7099999	0.6518337	0.7583619	0.8595285
40.69°	0.7101745	0.6519661	0.7582481	0.8598321
40.7°	0.710349	0.6520984	0.7581343	0.8601357
40.71°	0.7105235	0.6522307	0.7580205	0.8604393
40.72°	0.7106981	0.652363	0.7579066	0.8607432
40.73°	0.7108726	0.6524953	0.7577928	0.8610471
40.74°	0.7110471	0.6526275	0.7576789	0.861351
40.75°	0.7112217	0.6527598	0.757565	0.8616552
40.76°	0.7113962	0.652892	0.757451	0.8619593
40.77°	0.7115707	0.6530241	0.7573371	0.8622635
40.78°	0.7117453	0.6531563	0.7572231	0.8625679
40.79°	0.7119198	0.6532885	0.7571091	0.8628723
40.8°	0.7120943	0.6534206	0.7569951	0.8631768
40.81°	0.7122689	0.6535527	0.756881	0.8634815
40.82°	0.7124434	0.6536848	0.7567669	0.8637862
40.83°	0.7126179	0.6538169	0.7566528	0.8640909
40.84°	0.7127925	0.653949	0.7565387	0.8643959
40.85°	0.712967	0.654081	0.7564246	0.8647009
40.86°	0.7131415	0.6542129	0.7563104	0.8650059
40.87°	0.7133161	0.654345	0.7561962	0.8653112
40.88°	0.7134906	0.6544769	0.756082	0.8656164
40.89°	0.7136651	0.6546089	0.7559678	0.8659217
40.9°	0.7138397	0.6547408	0.7558534	0.8662272
40.91°	0.7140142	0.6548727	0.7557392	0.8665327
40.92°	0.7141887	0.6550046	0.7556249	0.8668383
40.93°	0.7143633	0.6551365	0.7555105	0.8671441
40.94°	0.7145378	0.6552683	0.7553962	0.8674499
40.95°	0.7147123	0.6554001	0.7552818	0.8677557
40.96°	0.7148869	0.655532	0.7551674	0.8680619
40.97°	0.7150614	0.6556638	0.755053	0.8683679
40.98°	0.7152359	0.6557955	0.7549386	0.868674
40.99°	0.7154105	0.6559273	0.754824	0.8689804

Grad	Radiant	Sinus	Cosinus	Tangens
41°	0.715585	0.656059	0.7547096	0.8692867
41.01°	0.7157595	0.6561907	0.7545951	0.8695932
41.02°	0.7159341	0.6563225	0.7544805	0.8698998
41.03°	0.7161086	0.6564541	0.754366	0.8702064
41.04°	0.7162831	0.6565857	0.7542514	0.8705131
41.05°	0.7164577	0.6567174	0.7541367	0.8708201
41.06°	0.7166322	0.656849	0.7540221	0.871127
41.07°	0.7168067	0.6569806	0.7539075	0.8714339
41.08°	0.7169813	0.6571122	0.7537928	0.8717412
41.09°	0.7171558	0.6572437	0.7536781	0.8720483
41.1°	0.7173303	0.6573752	0.7535634	0.8723556
41.11°	0.7175049	0.6575068	0.7534486	0.8726631
41.12°	0.7176794	0.6576383	0.7533339	0.8729705
41.13°	0.7178539	0.6577697	0.7532191	0.873278
41.14°	0.7180285	0.6579012	0.7531042	0.8735858
41.15°	0.718203	0.6580326	0.7529894	0.8738936
41.16°	0.7183775	0.658164	0.7528746	0.8742014
41.17°	0.7185521	0.6582954	0.7527597	0.8745095
41.18°	0.7187266	0.6584268	0.7526448	0.8748175
41.19°	0.7189011	0.6585581	0.7525299	0.8751255
41.2°	0.7190757	0.6586895	0.7524149	0.8754339
41.21°	0.7192502	0.6588208	0.7522999	0.8757422
41.22°	0.7194247	0.658952	0.7521849	0.8760506
41.23°	0.7195993	0.6590834	0.7520699	0.8763592
41.24°	0.7197738	0.6592146	0.7519549	0.8766678
41.25°	0.7199483	0.6593458	0.7518398	0.8769764
41.26°	0.7201228	0.659477	0.7517248	0.8772852
41.27°	0.7202974	0.6596082	0.7516096	0.8775942
41.28°	0.7204719	0.6597394	0.7514945	0.8779032
41.29°	0.7206464	0.6598705	0.7513793	0.8782122
41.3°	0.720821	0.6600017	0.7512641	0.8785215
41.31°	0.7209955	0.6601328	0.7511489	0.8788307
41.32°	0.72117	0.6602638	0.7510337	0.87914
41.33°	0.7213446	0.660395	0.7509184	0.8794496
41.34°	0.7215191	0.660526	0.7508032	0.8797592
41.35°	0.7216936	0.660657	0.7506879	0.8800688
41.36°	0.7218682	0.660788	0.7505726	0.8803786
41.37°	0.7220427	0.660919	0.7504572	0.8806884
41.38°	0.7222172	0.66105	0.7503419	0.8809983
41.39°	0.7223918	0.661181	0.7502265	0.8813085
41.4°	0.7225663	0.6613119	0.7501111	0.8816186
41.41°	0.7227408	0.6614427	0.7499957	0.8819288
41.42°	0.7229154	0.6615737	0.7498802	0.8822392
41.43°	0.7230899	0.6617045	0.7497647	0.8825496
41.44°	0.7232644	0.6618353	0.7496492	0.88286
41.45°	0.723439	0.6619662	0.7495337	0.8831708
41.46°	0.7236135	0.662097	0.7494181	0.8834814
41.47°	0.723788	0.6622278	0.7493026	0.8837922
41.48°	0.7239626	0.6623586	0.749187	0.8841032
41.49°	0.7241371	0.6624893	0.7490714	0.8844142

Grad	Radiant	Sinus	Cosinus	Tangens
41.5°	0.7243116	0.66262	0.7489557	0.8847252
41.51°	0.7244862	0.6627508	0.74884	0.8850365
41.52°	0.7246607	0.6628814	0.7487244	0.8853477
41.53°	0.7248352	0.6630121	0.7486087	0.8856591
41.54°	0.7250098	0.6631428	0.7484929	0.8859707
41.55°	0.7251843	0.6632734	0.7483772	0.8862822
41.56°	0.7253588	0.663404	0.7482614	0.8865938
41.57°	0.7255334	0.6635346	0.7481456	0.8869057
41.58°	0.7257079	0.6636651	0.7480298	0.8872175
41.59°	0.7258824	0.6637957	0.747914	0.8875294
41.6°	0.726057	0.6639262	0.7477981	0.8878416
41.61°	0.7262315	0.6640567	0.7476822	0.8881537
41.62°	0.726406	0.6641872	0.7475663	0.8884659
41.63°	0.7265806	0.6643177	0.7474503	0.8887784
41.64°	0.7267551	0.6644481	0.7473344	0.8890908
41.65°	0.7269296	0.6645785	0.7472184	0.8894032
41.66°	0.7271042	0.664709	0.7471024	0.889716
41.67°	0.7272787	0.6648393	0.7469864	0.8900287
41.68°	0.7274532	0.6649697	0.7468704	0.8903415
41.69°	0.7276278	0.6651001	0.7467543	0.8906545
41.7°	0.7278023	0.6652304	0.7466382	0.8909675
41.71°	0.7279768	0.6653606	0.7465221	0.8912806
41.72°	0.7281514	0.665491	0.7464059	0.8915939
41.73°	0.7283259	0.6656212	0.7462898	0.8919072
41.74°	0.7285004	0.6657514	0.7461736	0.8922206
41.75°	0.728675	0.6658817	0.7460574	0.8925342
41.76°	0.7288495	0.6660119	0.7459411	0.8928477
41.77°	0.729024	0.666142	0.7458249	0.8931614
41.78°	0.7291986	0.6662722	0.7457086	0.8934753
41.79°	0.7293731	0.6664024	0.7455923	0.8937892
41.8°	0.7295476	0.6665324	0.745476	0.8941031
41.81°	0.7297222	0.6666626	0.7453596	0.8944174
41.82°	0.7298967	0.6667927	0.7452433	0.8947315
41.83°	0.7300712	0.6669227	0.7451269	0.8950458
41.84°	0.7302458	0.6670528	0.7450105	0.8953603
41.85°	0.7304203	0.6671828	0.7448941	0.8956747
41.86°	0.7305948	0.6673127	0.7447776	0.8959893
41.87°	0.7307694	0.6674428	0.7446611	0.8963041
41.88°	0.7309439	0.6675727	0.7445446	0.8966188
41.89°	0.7311184	0.6677026	0.7444281	0.8969336
41.9°	0.731293	0.6678326	0.7443115	0.8972488
41.91°	0.7314675	0.6679625	0.744195	0.8975638
41.92°	0.731642	0.6680923	0.7440784	0.8978789
41.93°	0.7318166	0.6682222	0.7439617	0.8981943
41.94°	0.7319911	0.668352	0.7438451	0.8985097
41.95°	0.7321656	0.6684818	0.7437285	0.8988251
41.96°	0.7323402	0.6686117	0.7436118	0.8991408
41.97°	0.7325147	0.6687414	0.7434951	0.8994564
41.98°	0.7326892	0.6688711	0.7433784	0.8997721
41.99°	0.7328638	0.6690009	0.7432616	0.9000881

Grad	Radiant	Sinus	Cosinus	Tangens
42°	0.7330383	0.6691306	0.7431448	0.9004041
42.01°	0.7332128	0.6692603	0.743028	0.9007201
42.02°	0.7333874	0.66939	0.7429112	0.9010364
42.03°	0.7335619	0.6695196	0.7427944	0.9013526
42.04°	0.7337364	0.6696492	0.7426775	0.9016689
42.05°	0.733911	0.6697789	0.7425606	0.9019855
42.06°	0.7340855	0.6699085	0.7424437	0.9023021
42.07°	0.73426	0.670038	0.7423268	0.9026187
42.08°	0.7344345	0.6701675	0.7422099	0.9029354
42.09°	0.7346091	0.6702971	0.7420928	0.9032524
42.1°	0.7347836	0.6704266	0.7419759	0.9035693
42.11°	0.7349581	0.6705561	0.7418589	0.9038863
42.12°	0.7351327	0.6706856	0.7417418	0.9042036
42.13°	0.7353072	0.670815	0.7416247	0.9045208
42.14°	0.7354817	0.6709444	0.7415076	0.9048382
42.15°	0.7356563	0.6710739	0.7413905	0.9051558
42.16°	0.7358308	0.6712032	0.7412734	0.9054733
42.17°	0.7360053	0.6713326	0.7411562	0.9057909
42.18°	0.7361799	0.671462	0.741039	0.9061088
42.19°	0.7363544	0.6715913	0.7409218	0.9064266
42.2°	0.7365289	0.6717206	0.7408046	0.9067445
42.21°	0.7367035	0.6718499	0.7406873	0.9070628
42.22°	0.736878	0.6719791	0.7405701	0.9073809
42.23°	0.7370525	0.6721083	0.7404528	0.9076991
42.24°	0.7372271	0.6722376	0.7403355	0.9080176
42.25°	0.7374016	0.6723668	0.7402181	0.908336
42.26°	0.7375761	0.672496	0.7401008	0.9086546
42.27°	0.7377507	0.6726252	0.7399834	0.9089734
42.28°	0.7379252	0.6727543	0.739866	0.9092921
42.29°	0.7380997	0.6728834	0.7397486	0.9096109
42.3°	0.7382743	0.6730125	0.7396311	0.90993
42.31°	0.7384488	0.6731416	0.7395136	0.9102491
42.32°	0.7386233	0.6732706	0.7393962	0.9105682
42.33°	0.7387979	0.6733997	0.7392786	0.9108876
42.34°	0.7389724	0.6735287	0.7391611	0.911207
42.35°	0.7391469	0.6736577	0.7390435	0.9115264
42.36°	0.7393215	0.6737867	0.7389259	0.9118461
42.37°	0.739496	0.6739156	0.7388083	0.9121658
42.38°	0.7396705	0.6740445	0.7386907	0.9124855
42.39°	0.7398451	0.6741735	0.738573	0.9128055
42.4°	0.7400196	0.6743024	0.7384553	0.9131255
42.41°	0.7401941	0.6744312	0.7383377	0.9134455
42.42°	0.7403687	0.6745601	0.7382199	0.9137659
42.43°	0.7405432	0.6746889	0.7381022	0.9140861
42.44°	0.7407177	0.6748177	0.7379844	0.9144065
42.45°	0.7408923	0.6749466	0.7378666	0.9147271
42.46°	0.7410668	0.6750753	0.7377488	0.9150477
42.47°	0.7412413	0.6752041	0.737631	0.9153683
42.48°	0.7414159	0.6753328	0.7375131	0.9156893
42.49°	0.7415904	0.6754615	0.7373952	0.9160101

Grad	Radiant	Sinus	Cosinus	Tangens
42.5°	0.7417649	0.6755902	0.7372774	0.9163311
42.51°	0.7419395	0.6757189	0.7371594	0.9166524
42.52°	0.742114	0.6758475	0.7370415	0.9169735
42.53°	0.7422885	0.6759761	0.7369235	0.9172948
42.54°	0.7424631	0.6761048	0.7368055	0.9176164
42.55°	0.7426376	0.6762333	0.7366875	0.9179379
42.56°	0.7428121	0.6763619	0.7365695	0.9182595
42.57°	0.7429867	0.6764905	0.7364514	0.9185813
42.58°	0.7431612	0.676619	0.7363333	0.9189031
42.59°	0.7433357	0.6767475	0.7362152	0.919225
42.6°	0.7435103	0.676876	0.7360971	0.9195472
42.61°	0.7436848	0.6770044	0.7359789	0.9198693
42.62°	0.7438593	0.6771329	0.7358608	0.9201915
42.63°	0.7440339	0.6772613	0.7357425	0.920514
42.64°	0.7442084	0.6773897	0.7356244	0.9208364
42.65°	0.7443829	0.6775181	0.7355061	0.9211589
42.66°	0.7445575	0.6776465	0.7353878	0.9214818
42.67°	0.744732	0.6777748	0.7352696	0.9218045
42.68°	0.7449065	0.6779031	0.7351513	0.9221273
42.69°	0.7450811	0.6780314	0.7350329	0.9224504
42.7°	0.7452556	0.6781597	0.7349146	0.9227735
42.71°	0.7454301	0.6782879	0.7347962	0.9230966
42.72°	0.7456047	0.6784162	0.7346778	0.92342
42.73°	0.7457792	0.6785444	0.7345594	0.9237434
42.74°	0.7459537	0.6786726	0.734441	0.9240668
42.75°	0.7461283	0.6788008	0.7343225	0.9243906
42.76°	0.7463028	0.6789289	0.734204	0.9247142
42.77°	0.7464773	0.679057	0.7340855	0.925038
42.78°	0.7466519	0.6791852	0.733967	0.9253621
42.79°	0.7468264	0.6793132	0.7338484	0.925686
42.8°	0.7470009	0.6794413	0.7337299	0.9260101
42.81°	0.7471755	0.6795694	0.7336112	0.9263345
42.82°	0.74735	0.6796974	0.7334926	0.9266588
42.83°	0.7475245	0.6798254	0.733374	0.9269832
42.84°	0.7476991	0.6799534	0.7332553	0.9273079
42.85°	0.7478736	0.6800814	0.7331367	0.9276325
42.86°	0.7480481	0.6802093	0.733018	0.9279572
42.87°	0.7482227	0.6803373	0.7328992	0.9282822
42.88°	0.7483972	0.6804651	0.7327805	0.9286071
42.89°	0.7485717	0.680593	0.7326617	0.9289321
42.9°	0.7487462	0.6807208	0.7325429	0.9292573
42.91°	0.7489208	0.6808487	0.7324241	0.9295827
42.92°	0.7490953	0.6809765	0.7323052	0.929908
42.93°	0.7492698	0.6811043	0.7321864	0.9302335
42.94°	0.7494444	0.6812321	0.7320675	0.9305592
42.95°	0.7496189	0.6813599	0.7319486	0.9308849
42.96°	0.7497934	0.6814876	0.7318297	0.9312106
42.97°	0.749968	0.6816153	0.7317107	0.9315367
42.98°	0.7501425	0.681743	0.7315917	0.9318627
42.99°	0.750317	0.6818707	0.7314728	0.9321888

Grad	Radiant	Sinus	Cosinus	Tangens
43°	0.7504916	0.6819984	0.7313537	0.9325151
43.01°	0.7506661	0.682126	0.7312347	0.9328414
43.02°	0.7508406	0.6822536	0.7311156	0.9331678
43.03°	0.7510152	0.6823812	0.7309965	0.9334945
43.04°	0.7511897	0.6825088	0.7308774	0.9338211
43.05°	0.7513642	0.6826363	0.7307583	0.9341479
43.06°	0.7515388	0.6827639	0.7306391	0.9344749
43.07°	0.7517133	0.6828914	0.7305199	0.9348018
43.08°	0.7518878	0.6830188	0.7304008	0.9351288
43.09°	0.7520624	0.6831463	0.7302815	0.9354562
43.1°	0.7522369	0.6832738	0.7301623	0.9357834
43.11°	0.7524114	0.6834012	0.730043	0.9361108
43.12°	0.752586	0.6835286	0.7299237	0.9364385
43.13°	0.7527605	0.683656	0.7298044	0.936766
43.14°	0.752935	0.6837833	0.7296851	0.9370937
43.15°	0.7531096	0.6839107	0.7295657	0.9374217
43.16°	0.7532841	0.684038	0.7294464	0.9377496
43.17°	0.7534586	0.6841653	0.729327	0.9380776
43.18°	0.7536332	0.6842926	0.7292075	0.9384059
43.19°	0.7538077	0.6844199	0.7290881	0.9387341
43.2°	0.7539822	0.6845471	0.7289687	0.9390624
43.21°	0.7541568	0.6846743	0.7288491	0.9393911
43.22°	0.7543313	0.6848015	0.7287296	0.9397196
43.23°	0.7545058	0.6849287	0.7286101	0.9400483
43.24°	0.7546804	0.6850559	0.7284905	0.9403772
43.25°	0.7548549	0.685183	0.728371	0.9407061
43.26°	0.7550294	0.6853101	0.7282514	0.941035
43.27°	0.755204	0.6854372	0.7281317	0.9413643
43.28°	0.7553785	0.6855643	0.7280121	0.9416935
43.29°	0.755553	0.6856913	0.7278925	0.9420228
43.3°	0.7557276	0.6858184	0.7277727	0.9423524
43.31°	0.7559021	0.6859454	0.727653	0.9426819
43.32°	0.7560766	0.6860723	0.7275333	0.9430115
43.33°	0.7562512	0.6861993	0.7274135	0.9433415
43.34°	0.7564257	0.6863263	0.7272938	0.9436713
43.35°	0.7566002	0.6864532	0.727174	0.9440012
43.36°	0.7567748	0.6865801	0.7270541	0.9443315
43.37°	0.7569493	0.686707	0.7269343	0.9446617
43.38°	0.7571238	0.6868338	0.7268145	0.9449919
43.39°	0.7572984	0.6869607	0.7266946	0.9453225
43.4°	0.7574729	0.6870875	0.7265747	0.945653
43.41°	0.7576474	0.6872143	0.7264548	0.9459836
43.42°	0.757822	0.6873411	0.7263348	0.9463145
43.43°	0.7579965	0.6874679	0.7262148	0.9466453
43.44°	0.758171	0.6875946	0.7260948	0.9469763
43.45°	0.7583456	0.6877213	0.7259748	0.9473075
43.46°	0.7585201	0.687848	0.7258548	0.9476386
43.47°	0.7586946	0.6879747	0.7257347	0.9479699
43.48°	0.7588692	0.6881014	0.7256146	0.9483015
43.49°	0.7590437	0.688228	0.7254945	0.9486329

Grad	Radiant	Sinus	Cosinus	Tangens
43.5°	0.7592182	0.6883546	0.7253744	0.9489645
43.51°	0.7593928	0.6884812	0.7252542	0.9492964
43.52°	0.7595673	0.6886077	0.725134	0.9496282
43.53°	0.7597418	0.6887343	0.7250139	0.9499601
43.54°	0.7599164	0.6888608	0.7248936	0.9502924
43.55°	0.7600909	0.6889873	0.7247734	0.9506245
43.56°	0.7602654	0.6891138	0.7246531	0.9509567
43.57°	0.76044	0.6892403	0.7245328	0.9512893
43.58°	0.7606145	0.6893667	0.7244125	0.9516218
43.59°	0.760789	0.6894931	0.7242922	0.9519543
43.6°	0.7609636	0.6896196	0.7241718	0.9522872
43.61°	0.7611381	0.6897459	0.7240515	0.95262
43.62°	0.7613126	0.6898723	0.7239311	0.9529529
43.63°	0.7614872	0.6899987	0.7238106	0.9532861
43.64°	0.7616617	0.690125	0.7236902	0.9536193
43.65°	0.7618362	0.6902512	0.7235698	0.9539525
43.66°	0.7620108	0.6903776	0.7234493	0.9542861
43.67°	0.7621853	0.6905038	0.7233288	0.9546195
43.68°	0.7623598	0.69063	0.7232083	0.9549531
43.69°	0.7625344	0.6907563	0.7230877	0.955287
43.7°	0.7627089	0.6908824	0.7229671	0.9556208
43.71°	0.7628834	0.6910086	0.7228466	0.9559547
43.72°	0.7630579	0.6911347	0.722726	0.9562887
43.73°	0.7632325	0.6912609	0.7226053	0.956623
43.74°	0.763407	0.691387	0.7224847	0.9569573
43.75°	0.7635815	0.691513	0.722364	0.9572917
43.76°	0.7637561	0.6916391	0.7222432	0.9576263
43.77°	0.7639306	0.6917652	0.7221225	0.9579609
43.78°	0.7641051	0.6918912	0.7220018	0.9582956
43.79°	0.7642797	0.6920172	0.721881	0.9586306
43.8°	0.7644542	0.6921432	0.7217602	0.9589655
43.81°	0.7646287	0.6922691	0.7216394	0.9593005
43.82°	0.7648033	0.6923951	0.7215186	0.9596359
43.83°	0.7649778	0.692521	0.7213977	0.9599711
43.84°	0.7651523	0.6926469	0.7212769	0.9603065
43.85°	0.7653269	0.6927728	0.7211559	0.9606421
43.86°	0.7655014	0.6928986	0.721035	0.9609777
43.87°	0.7656759	0.6930244	0.7209141	0.9613134
43.88°	0.7658505	0.6931503	0.7207931	0.9616495
43.89°	0.766025	0.6932761	0.7206721	0.9619854
43.9°	0.7661995	0.6934018	0.7205511	0.9623214
43.91°	0.7663741	0.6935276	0.7204301	0.9626578
43.92°	0.7665486	0.6936533	0.720309	0.962994
43.93°	0.7667231	0.693779	0.720188	0.9633304
43.94°	0.7668977	0.6939047	0.7200668	0.9636671
43.95°	0.7670722	0.6940304	0.7199457	0.9640037
43.96°	0.7672467	0.694156	0.7198246	0.9643404
43.97°	0.7674213	0.6942816	0.7197034	0.9646775
43.98°	0.7675958	0.6944072	0.7195822	0.9650144
43.99°	0.7677703	0.6945328	0.7194611	0.9653515

Grad	Radiant	Sinus	Cosinus	Tangens
44°	0.7679449	0.6946584	0.7193398	0.9656888
44.01°	0.7681194	0.6947839	0.7192186	0.9660261
44.02°	0.7682939	0.6949094	0.7190973	0.9663635
44.03°	0.7684685	0.6950349	0.718976	0.9667012
44.04°	0.768643	0.6951604	0.7188547	0.9670389
44.05°	0.7688175	0.6952858	0.7187333	0.9673766
44.06°	0.7689921	0.6954113	0.7186119	0.9677147
44.07°	0.7691666	0.6955367	0.7184906	0.9680526
44.08°	0.7693411	0.6956621	0.7183692	0.9683907
44.09°	0.7695157	0.6957875	0.7182477	0.9687291
44.1°	0.7696902	0.6959128	0.7181263	0.9690674
44.11°	0.7698647	0.6960381	0.7180049	0.9694058
44.12°	0.7700393	0.6961635	0.7178833	0.9697446
44.13°	0.7702138	0.6962887	0.7177618	0.9700832
44.14°	0.7703883	0.696414	0.7176403	0.970422
44.15°	0.7705629	0.6965392	0.7175187	0.9707611
44.16°	0.7707374	0.6966644	0.7173971	0.9711001
44.17°	0.7709119	0.6967896	0.7172756	0.9714392
44.18°	0.7710865	0.6969148	0.7171539	0.9717786
44.19°	0.771261	0.69704	0.7170323	0.972118
44.2°	0.7714355	0.6971651	0.7169106	0.9724575
44.21°	0.7716101	0.6972902	0.7167889	0.9727972
44.22°	0.7717846	0.6974153	0.7166672	0.9731369
44.23°	0.7719591	0.6975404	0.7165455	0.9734767
44.24°	0.7721337	0.6976655	0.7164237	0.9738168
44.25°	0.7723082	0.6977905	0.7163019	0.9741569
44.26°	0.7724827	0.6979154	0.7161802	0.974497
44.27°	0.7726573	0.6980405	0.7160583	0.9748375
44.28°	0.7728318	0.6981654	0.7159365	0.9751779
44.29°	0.7730063	0.6982903	0.7158146	0.9755184
44.3°	0.7731809	0.6984153	0.7156927	0.9758592
44.31°	0.7733554	0.6985402	0.7155708	0.9761999
44.32°	0.7735299	0.698665	0.7154489	0.9765408
44.33°	0.7737045	0.69879	0.7153269	0.976882
44.34°	0.773879	0.6989148	0.715205	0.977223
44.35°	0.7740535	0.6990396	0.715083	0.9775642
44.36°	0.7742281	0.6991644	0.7149609	0.9779057
44.37°	0.7744026	0.6992892	0.7148389	0.9782472
44.38°	0.7745771	0.6994139	0.7147169	0.9785887
44.39°	0.7747517	0.6995387	0.7145948	0.9789306
44.4°	0.7749262	0.6996633	0.7144727	0.9792724
44.41°	0.7751007	0.699788	0.7143506	0.9796143
44.42°	0.7752753	0.6999127	0.7142284	0.9799565
44.43°	0.7754498	0.7000374	0.7141062	0.9802986
44.44°	0.7756243	0.700162	0.7139841	0.9806409
44.45°	0.7757989	0.7002866	0.7138618	0.9809834
44.46°	0.7759734	0.7004112	0.7137396	0.9813259
44.47°	0.7761479	0.7005357	0.7136174	0.9816685
44.48°	0.7763225	0.7006603	0.713495	0.9820114
44.49°	0.776497	0.7007848	0.7133728	0.9823543

Grad	Radiant	Sinus	Cosinus	Tangens
44.5°	0.7766715	0.7009093	0.7132505	0.9826972
44.51°	0.7768461	0.7010338	0.7131281	0.9830405
44.52°	0.7770206	0.7011582	0.7130057	0.9833837
44.53°	0.7771951	0.7012826	0.7128834	0.983727
44.54°	0.7773696	0.701407	0.712761	0.9840704
44.55°	0.7775442	0.7015314	0.7126385	0.9844142
44.56°	0.7777187	0.7016558	0.7125161	0.9847578
44.57°	0.7778932	0.7017801	0.7123936	0.9851016
44.58°	0.7780678	0.7019045	0.7122711	0.9854457
44.59°	0.7782423	0.7020288	0.7121486	0.9857897
44.6°	0.7784168	0.702153	0.7120261	0.9861339
44.61°	0.7785914	0.7022773	0.7119035	0.9864783
44.62°	0.7787659	0.7024015	0.7117809	0.9868227
44.63°	0.7789404	0.7025257	0.7116583	0.9871672
44.64°	0.779115	0.70265	0.7115357	0.987512
44.65°	0.7792895	0.7027741	0.711413	0.9878567
44.66°	0.779464	0.7028983	0.7112904	0.9882015
44.67°	0.7796386	0.7030224	0.7111677	0.9885467
44.68°	0.7798131	0.7031465	0.711045	0.9888918
44.69°	0.7799876	0.7032706	0.7109223	0.989237
44.7°	0.7801622	0.7033947	0.7107995	0.9895825
44.71°	0.7803367	0.7035187	0.7106767	0.989928
44.72°	0.7805112	0.7036427	0.7105539	0.9902735
44.73°	0.7806858	0.7037668	0.7104311	0.9906194
44.74°	0.7808603	0.7038908	0.7103082	0.9909652
44.75°	0.7810348	0.7040147	0.7101854	0.9913111
44.76°	0.7812094	0.7041387	0.7100625	0.9916574
44.77°	0.7813839	0.7042626	0.7099396	0.9920035
44.78°	0.7815584	0.7043865	0.7098167	0.9923498
44.79°	0.781733	0.7045104	0.7096937	0.9926964
44.8°	0.7819075	0.7046342	0.7095707	0.9930429
44.81°	0.782082	0.704758	0.7094478	0.9933896
44.82°	0.7822566	0.7048819	0.7093247	0.9937365
44.83°	0.7824311	0.7050056	0.7092017	0.9940834
44.84°	0.7826056	0.7051294	0.7090787	0.9944304
44.85°	0.7827802	0.7052532	0.7089555	0.9947777
44.86°	0.7829547	0.7053769	0.7088325	0.995125
44.87°	0.7831292	0.7055006	0.7087094	0.9954723
44.88°	0.7833038	0.7056243	0.7085862	0.99582
44.89°	0.7834783	0.7057479	0.708463	0.9961676
44.9°	0.7836528	0.7058715	0.7083399	0.9965154
44.91°	0.7838274	0.7059952	0.7082166	0.9968634
44.92°	0.7840019	0.7061188	0.7080934	0.9972114
44.93°	0.7841764	0.7062423	0.7079702	0.9975595
44.94°	0.784351	0.7063659	0.7078468	0.9979079
44.95°	0.7845255	0.7064894	0.7077236	0.9982562
44.96°	0.7847	0.7066129	0.7076003	0.9986046
44.97°	0.7848746	0.7067365	0.7074769	0.9989534
44.98°	0.7850491	0.7068599	0.7073536	0.9993021
44.99°	0.7852236	0.7069833	0.7072302	0.9996509

Grad	Radiant	Sinus	Cosinus	Tangens
45°	0.7853982	0.7071068	0.7071068	1.0000001
45.01°	0.7855727	0.7072302	0.7069834	1.0003491
45.02°	0.7857472	0.7073535	0.7068599	1.0006983
45.03°	0.7859218	0.707477	0.7067364	1.0010478
45.04°	0.7860963	0.7076003	0.706613	1.0013972
45.05°	0.7862708	0.7077236	0.7064895	1.0017468
45.06°	0.7864454	0.7078469	0.7063659	1.0020967
45.07°	0.7866199	0.7079702	0.7062424	1.0024465
45.08°	0.7867944	0.7080934	0.7061188	1.0027964
45.09°	0.786969	0.7082167	0.7059952	1.0031466
45.1°	0.7871435	0.7083398	0.7058716	1.0034968
45.11°	0.787318	0.708463	0.7057479	1.0038471
45.12°	0.7874926	0.7085862	0.7056242	1.0041977
45.13°	0.7876671	0.7087093	0.7055006	1.0045482
45.14°	0.7878416	0.7088324	0.7053769	1.0048989
45.15°	0.7880162	0.7089556	0.7052531	1.0052498
45.16°	0.7881907	0.7090786	0.7051294	1.0056007
45.17°	0.7883652	0.7092017	0.7050057	1.0059517
45.18°	0.7885398	0.7093248	0.7048818	1.0063031
45.19°	0.7887143	0.7094478	0.704758	1.0066544
45.2°	0.7888888	0.7095707	0.7046342	1.0070058
45.21°	0.7890634	0.7096937	0.7045103	1.0073575
45.22°	0.7892379	0.7098167	0.7043865	1.0077091
45.23°	0.7894124	0.7099396	0.7042626	1.0080609
45.24°	0.789587	0.7100625	0.7041386	1.008413
45.25°	0.7897615	0.7101854	0.7040147	1.008765
45.26°	0.789936	0.7103082	0.7038908	1.0091171
45.27°	0.7901106	0.7104311	0.7037667	1.0094696
45.28°	0.7902851	0.7105539	0.7036428	1.009822
45.29°	0.7904596	0.7106767	0.7035188	1.0101745
45.3°	0.7906342	0.7107995	0.7033947	1.0105273
45.31°	0.7908087	0.7109222	0.7032706	1.01088
45.32°	0.7909832	0.7110449	0.7031466	1.0112329
45.33°	0.7911577	0.7111676	0.7030225	1.0115859
45.34°	0.7913323	0.7112904	0.7028983	1.0119393
45.35°	0.7915068	0.711413	0.7027742	1.0122925
45.36°	0.7916813	0.7115356	0.70265	1.0126459
45.37°	0.7918559	0.7116583	0.7025258	1.0129996
45.38°	0.7920304	0.7117809	0.7024016	1.0133532
45.39°	0.7922049	0.7119035	0.7022773	1.013707
45.4°	0.7923795	0.7120261	0.702153	1.0140611
45.41°	0.792554	0.7121486	0.7020288	1.0144151
45.42°	0.7927285	0.7122711	0.7019045	1.0147692
45.43°	0.7929031	0.7123936	0.7017801	1.0151237
45.44°	0.7930776	0.7125161	0.7016558	1.015478
45.45°	0.7932521	0.7126385	0.7015315	1.0158325
45.46°	0.7934267	0.712761	0.701407	1.0161874
45.47°	0.7936012	0.7128833	0.7012826	1.0165421
45.48°	0.7937757	0.7130057	0.7011582	1.016897
45.49°	0.7939503	0.7131281	0.7010337	1.0172522

Grad	Radiant	Sinus	Cosinus	Tangens
45.5°	0.7941248	0.7132504	0.7009093	1.0176074
45.51°	0.7942993	0.7133727	0.7007848	1.0179626
45.52°	0.7944739	0.7134951	0.7006602	1.0183182
45.53°	0.7946484	0.7136173	0.7005357	1.0186737
45.54°	0.7948229	0.7137396	0.7004112	1.0190294
45.55°	0.7949975	0.7138619	0.7002866	1.0193854
45.56°	0.795172	0.713984	0.700162	1.0197412
45.57°	0.7953465	0.7141062	0.7000374	1.0200973
45.58°	0.7955211	0.7142284	0.6999127	1.0204536
45.59°	0.7956956	0.7143506	0.699788	1.0208099
45.6°	0.7958701	0.7144727	0.6996634	1.0211663
45.61°	0.7960447	0.7145948	0.6995386	1.021523
45.62°	0.7962192	0.7147169	0.6994139	1.0218797
45.63°	0.7963937	0.7148389	0.6992892	1.0222365
45.64°	0.7965683	0.714961	0.6991644	1.0225936
45.65°	0.7967428	0.715083	0.6990396	1.0229506
45.66°	0.7969173	0.7152049	0.6989148	1.0233078
45.67°	0.7970919	0.715327	0.6987899	1.0236653
45.68°	0.7972664	0.7154489	0.6986651	1.0240227
45.69°	0.7974409	0.7155708	0.6985402	1.0243803
45.7°	0.7976155	0.7156928	0.6984153	1.0247381
45.71°	0.79779	0.7158146	0.6982904	1.0250959
45.72°	0.7979645	0.7159365	0.6981654	1.0254539
45.73°	0.7981391	0.7160583	0.6980404	1.0258121
45.74°	0.7983136	0.7161801	0.6979155	1.0261703
45.75°	0.7984881	0.7163019	0.6977905	1.0265286
45.76°	0.7986627	0.7164237	0.6976654	1.0268873
45.77°	0.7988372	0.7165455	0.6975404	1.0272459
45.78°	0.7990117	0.7166672	0.6974153	1.0276046
45.79°	0.7991863	0.7167889	0.6972902	1.0279636
45.8°	0.7993608	0.7169106	0.6971651	1.0283226
45.81°	0.7995353	0.7170323	0.69704	1.0286817
45.82°	0.7997099	0.7171539	0.6969148	1.0290411
45.83°	0.7998844	0.7172755	0.6967896	1.0294004
45.84°	0.8000589	0.7173971	0.6966645	1.0297599
45.85°	0.8002335	0.7175188	0.6965392	1.0301197
45.86°	0.800408	0.7176403	0.696414	1.0304795
45.87°	0.8005825	0.7177618	0.6962887	1.0308393
45.88°	0.8007571	0.7178834	0.6961634	1.0311995
45.89°	0.8009316	0.7180048	0.6960381	1.0315596
45.9°	0.8011061	0.7181263	0.6959128	1.0319199
45.91°	0.8012807	0.7182478	0.6957874	1.0322805
45.92°	0.8014552	0.7183692	0.6956621	1.032641
45.93°	0.8016297	0.7184906	0.6955367	1.0330016
45.94°	0.8018043	0.718612	0.6954113	1.0333626
45.95°	0.8019788	0.7187333	0.6952858	1.0337235
45.96°	0.8021533	0.7188546	0.6951604	1.0340846
45.97°	0.8023279	0.718976	0.6950349	1.0344459
45.98°	0.8025024	0.7190973	0.6949094	1.0348072
45.99°	0.8026769	0.7192185	0.6947839	1.0351686

Grad	Radiant	Sinus	Cosinus	Tangens
46°	0.8028515	0.7193398	0.6946583	1.0355304
46.01°	0.803026	0.719461	0.6945328	1.0358921
46.02°	0.8032005	0.7195822	0.6944072	1.0362539
46.03°	0.8033751	0.7197035	0.6942816	1.0366161
46.04°	0.8035496	0.7198246	0.694156	1.0369781
46.05°	0.8037241	0.7199457	0.6940304	1.0373404
46.06°	0.8038987	0.7200669	0.6939047	1.0377029
46.07°	0.8040732	0.720188	0.693779	1.0380654
46.08°	0.8042477	0.720309	0.6936533	1.038428
46.09°	0.8044223	0.7204301	0.6935275	1.0387909
46.1°	0.8045968	0.7205511	0.6934018	1.0391538
46.11°	0.8047713	0.7206721	0.6932761	1.0395168
46.12°	0.8049459	0.7207931	0.6931502	1.0398801
46.13°	0.8051204	0.7209141	0.6930244	1.0402434
46.14°	0.8052949	0.721035	0.6928986	1.0406068
46.15°	0.8054694	0.7211559	0.6927728	1.0409703
46.16°	0.805644	0.7212769	0.6926469	1.0413342
46.17°	0.8058185	0.7213977	0.692521	1.041698
46.18°	0.805993	0.7215185	0.6923951	1.0420619
46.19°	0.8061676	0.7216394	0.6922691	1.0424261
46.2°	0.8063421	0.7217602	0.6921432	1.0427903
46.21°	0.8065166	0.721881	0.6920172	1.0431546
46.22°	0.8066912	0.7220018	0.6918912	1.0435193
46.23°	0.8068657	0.7221225	0.6917652	1.0438839
46.24°	0.8070402	0.7222432	0.6916392	1.0442486
46.25°	0.8072148	0.722364	0.691513	1.0446137
46.26°	0.8073893	0.7224846	0.691387	1.0449787
46.27°	0.8075638	0.7226053	0.6912609	1.0453438
46.28°	0.8077384	0.722726	0.6911347	1.0457092
46.29°	0.8079129	0.7228465	0.6910086	1.0460746
46.3°	0.8080874	0.7229671	0.6908824	1.0464401
46.31°	0.808262	0.7230877	0.6907562	1.046806
46.32°	0.8084365	0.7232083	0.69063	1.0471718
46.33°	0.808611	0.7233288	0.6905038	1.0475377
46.34°	0.8087856	0.7234493	0.6903775	1.047904
46.35°	0.8089601	0.7235698	0.6902512	1.0482701
46.36°	0.8091346	0.7236902	0.690125	1.0486365
46.37°	0.8093092	0.7238107	0.6899986	1.0490031
46.38°	0.8094837	0.7239311	0.6898723	1.0493697
46.39°	0.8096582	0.7240515	0.689746	1.0497364
46.4°	0.8098328	0.7241719	0.6896195	1.0501035
46.41°	0.8100073	0.7242922	0.6894931	1.0504705
46.42°	0.8101818	0.7244125	0.6893667	1.0508376
46.43°	0.8103564	0.7245329	0.6892403	1.0512051
46.44°	0.8105309	0.7246531	0.6891138	1.0515725
46.45°	0.8107054	0.7247734	0.6889873	1.05194
46.46°	0.81088	0.7248937	0.6888608	1.0523079
46.47°	0.8110545	0.7250138	0.6887343	1.0526757
46.48°	0.811229	0.725134	0.6886078	1.0530436
46.49°	0.8114036	0.7252542	0.6884811	1.0534119

Grad	Radiant	Sinus	Cosinus	Tangens
46.5°	0.8115781	0.7253744	0.6883546	1.0537801
46.51°	0.8117526	0.7254945	0.688228	1.0541485
46.52°	0.8119272	0.7256146	0.6881013	1.0545172
46.53°	0.8121017	0.7257347	0.6879747	1.0548858
46.54°	0.8122762	0.7258547	0.687848	1.0552545
46.55°	0.8124508	0.7259748	0.6877213	1.0556236
46.56°	0.8126253	0.7260948	0.6875946	1.0559926
46.57°	0.8127998	0.7262148	0.6874679	1.0563618
46.58°	0.8129744	0.7263348	0.6873411	1.0567313
46.59°	0.8131489	0.7264547	0.6872143	1.0571007
46.6°	0.8133234	0.7265746	0.6870875	1.0574703
46.61°	0.813498	0.7266946	0.6869607	1.0578402
46.62°	0.8136725	0.7268145	0.6868338	1.05821
46.63°	0.813847	0.7269343	0.686707	1.05858
46.64°	0.8140216	0.7270542	0.6865801	1.0589503
46.65°	0.8141961	0.727174	0.6864532	1.0593206
46.66°	0.8143706	0.7272938	0.6863263	1.059691
46.67°	0.8145452	0.7274136	0.6861993	1.0600617
46.68°	0.8147197	0.7275333	0.6860723	1.0604324
46.69°	0.8148942	0.727653	0.6859454	1.0608032
46.7°	0.8150688	0.7277728	0.6858183	1.0611743
46.71°	0.8152433	0.7278924	0.6856913	1.0615454
46.72°	0.8154178	0.7280121	0.6855643	1.0619166
46.73°	0.8155924	0.7281318	0.6854372	1.0622881
46.74°	0.8157669	0.7282514	0.6853101	1.0626596
46.75°	0.8159414	0.728371	0.685183	1.0630313
46.76°	0.816116	0.7284906	0.6850558	1.0634032
46.77°	0.8162905	0.7286101	0.6849287	1.0637751
46.78°	0.816465	0.7287296	0.6848015	1.0641472
46.79°	0.8166396	0.7288492	0.6846743	1.0645195
46.8°	0.8168141	0.7289686	0.6845471	1.0648919
46.81°	0.8169886	0.7290881	0.6844199	1.0652643
46.82°	0.8171632	0.7292076	0.6842926	1.0656371
46.83°	0.8173377	0.729327	0.6841653	1.0660098
46.84°	0.8175122	0.7294463	0.684038	1.0663827
46.85°	0.8176868	0.7295658	0.6839107	1.0667559
46.86°	0.8178613	0.7296851	0.6837833	1.0671291
46.87°	0.8180358	0.7298044	0.683656	1.0675024
46.88°	0.8182104	0.7299238	0.6835286	1.067876
46.89°	0.8183849	0.730043	0.6834012	1.0682496
46.9°	0.8185594	0.7301623	0.6832738	1.0686233
46.91°	0.818734	0.7302816	0.6831463	1.0689973
46.92°	0.8189085	0.7304007	0.6830188	1.0693713
46.93°	0.819083	0.7305199	0.6828914	1.0697454
46.94°	0.8192576	0.7306391	0.6827638	1.0701199
46.95°	0.8194321	0.7307583	0.6826363	1.0704943
46.96°	0.8196066	0.7308774	0.6825088	1.0708688
46.97°	0.8197811	0.7309965	0.6823812	1.0712435
46.98°	0.8199557	0.7311156	0.6822536	1.0716185
46.99°	0.8201302	0.7312346	0.682126	1.0719935

Grad	Radiant	Sinus	Cosinus	Tangens
47°	0.8203047	0.7313537	0.6819984	1.0723686
47.01°	0.8204793	0.7314727	0.6818707	1.0727441
47.02°	0.8206538	0.7315917	0.681743	1.0731194
47.03°	0.8208283	0.7317107	0.6816154	1.073495
47.04°	0.8210029	0.7318297	0.6814876	1.0738708
47.05°	0.8211774	0.7319486	0.6813599	1.0742466
47.06°	0.8213519	0.7320675	0.6812321	1.0746226
47.07°	0.8215265	0.7321864	0.6811043	1.0749989
47.08°	0.821701	0.7323052	0.6809765	1.0753751
47.09°	0.8218755	0.732424	0.6808487	1.0757515
47.1°	0.8220501	0.7325429	0.6807209	1.0761282
47.11°	0.8222246	0.7326617	0.680593	1.0765049
47.12°	0.8223991	0.7327804	0.6804652	1.0768817
47.13°	0.8225737	0.7328992	0.6803372	1.0772588
47.14°	0.8227482	0.7330179	0.6802093	1.0776359
47.15°	0.8229227	0.7331366	0.6800814	1.0780131
47.16°	0.8230973	0.7332554	0.6799534	1.0783907
47.17°	0.8232718	0.733374	0.6798254	1.0787682
47.18°	0.8234463	0.7334926	0.6796974	1.0791458
47.19°	0.8236209	0.7336113	0.6795693	1.0795238
47.2°	0.8237954	0.7337299	0.6794413	1.0799018
47.21°	0.8239699	0.7338484	0.6793133	1.0802798
47.22°	0.8241445	0.733967	0.6791851	1.0806583
47.23°	0.824319	0.7340855	0.679057	1.0810366
47.24°	0.8244935	0.734204	0.6789289	1.0814151
47.25°	0.8246681	0.7343225	0.6788007	1.081794
47.26°	0.8248426	0.734441	0.6786726	1.0821728
47.27°	0.8250171	0.7345594	0.6785444	1.0825517
47.28°	0.8251917	0.7346778	0.6784161	1.082931
47.29°	0.8253662	0.7347962	0.6782879	1.0833102
47.3°	0.8255407	0.7349146	0.6781597	1.0836895
47.31°	0.8257153	0.735033	0.6780314	1.0840693
47.32°	0.8258898	0.7351513	0.6779031	1.0844489
47.33°	0.8260643	0.7352696	0.6777748	1.0848287
47.34°	0.8262389	0.7353879	0.6776464	1.0852088
47.35°	0.8264134	0.7355061	0.6775181	1.0855889
47.36°	0.8265879	0.7356243	0.6773897	1.0859691
47.37°	0.8267625	0.7357426	0.6772613	1.0863497
47.38°	0.826937	0.7358608	0.6771329	1.0867302
47.39°	0.8271115	0.7359789	0.6770045	1.0871109
47.4°	0.8272861	0.7360971	0.6768759	1.0874919
47.41°	0.8274606	0.7362152	0.6767475	1.0878728
47.42°	0.8276351	0.7363333	0.676619	1.0882539
47.43°	0.8278097	0.7364514	0.6764904	1.0886354
47.44°	0.8279842	0.7365695	0.6763619	1.0890168
47.45°	0.8281587	0.7366875	0.6762334	1.0893983
47.46°	0.8283333	0.7368055	0.6761047	1.0897802
47.47°	0.8285078	0.7369235	0.6759761	1.090162
47.48°	0.8286823	0.7370414	0.6758475	1.0905439
47.49°	0.8288569	0.7371594	0.6757188	1.0909263

Grad	Radiant	Sinus	Cosinus	Tangens
47.5°	0.8290314	0.7372773	0.6755902	1.0913085
47.51°	0.8292059	0.7373952	0.6754615	1.0916909
47.52°	0.8293805	0.7375131	0.6753328	1.0920737
47.53°	0.829555	0.737631	0.6752041	1.0924564
47.54°	0.8297295	0.7377488	0.6750753	1.0928392
47.55°	0.8299041	0.7378666	0.6749465	1.0932224
47.56°	0.8300786	0.7379844	0.6748178	1.0936055
47.57°	0.8302531	0.7381022	0.674689	1.0939888
47.58°	0.8304277	0.7382199	0.6745601	1.0943724
47.59°	0.8306022	0.7383376	0.6744313	1.094756
47.6°	0.8307767	0.7384553	0.6743024	1.0951397
47.61°	0.8309513	0.738573	0.6741735	1.0955238
47.62°	0.8311258	0.7386907	0.6740446	1.0959078
47.63°	0.8313003	0.7388083	0.6739157	1.0962919
47.64°	0.8314749	0.7389259	0.6737867	1.0966764
47.65°	0.8316494	0.7390435	0.6736577	1.0970609
47.66°	0.8318239	0.739161	0.6735287	1.0974455
47.67°	0.8319985	0.7392786	0.6733997	1.0978304
47.68°	0.832173	0.7393961	0.6732706	1.0982153
47.69°	0.8323475	0.7395136	0.6731416	1.0986004
47.7°	0.8325221	0.7396311	0.6730125	1.0989858
47.71°	0.8326966	0.7397486	0.6728834	1.0993711
47.72°	0.8328711	0.739866	0.6727543	1.0997566
47.73°	0.8330457	0.7399834	0.6726251	1.1001424
47.74°	0.8332202	0.7401008	0.672496	1.1005282
47.75°	0.8333947	0.7402181	0.6723668	1.1009141
47.76°	0.8335693	0.7403355	0.6722376	1.1013004
47.77°	0.8337438	0.7404528	0.6721084	1.1016866
47.78°	0.8339183	0.7405701	0.6719792	1.102073
47.79°	0.8340928	0.7406873	0.6718499	1.1024595
47.8°	0.8342674	0.7408046	0.6717206	1.1028464
47.81°	0.8344419	0.7409218	0.6715913	1.1032332
47.82°	0.8346164	0.741039	0.671462	1.1036202
47.83°	0.834791	0.7411562	0.6713326	1.1040075
47.84°	0.8349655	0.7412734	0.6712033	1.1043948
47.85°	0.83514	0.7413905	0.6710739	1.1047822
47.86°	0.8353146	0.7415076	0.6709444	1.1051699
47.87°	0.8354891	0.7416247	0.670815	1.1055577
47.88°	0.8356636	0.7417417	0.6706856	1.1059455
47.89°	0.8358382	0.7418588	0.6705561	1.1063337
47.9°	0.8360127	0.7419758	0.6704266	1.1067219
47.91°	0.8361872	0.7420928	0.6702971	1.1071102
47.92°	0.8363618	0.7422098	0.6701676	1.1074989
47.93°	0.8365363	0.7423268	0.670038	1.1078875
47.94°	0.8367108	0.7424437	0.6699085	1.1082763
47.95°	0.8368854	0.7425606	0.6697789	1.1086654
47.96°	0.8370599	0.7426775	0.6696493	1.1090545
47.97°	0.8372344	0.7427943	0.6695197	1.1094437
47.98°	0.837409	0.7429112	0.66939	1.1098332
47.99°	0.8375835	0.743028	0.6692603	1.1102228

Grad	Radiant	Sinus	Cosinus	Tangens
48°	0.837758	0.7431448	0.6691306	1.1106124
48.01°	0.8379326	0.7432616	0.6690009	1.1110025
48.02°	0.8381071	0.7433783	0.6688712	1.1113924
48.03°	0.8382816	0.7434951	0.6687414	1.1117825
48.04°	0.8384562	0.7436118	0.6686116	1.112173
48.05°	0.8386307	0.7437285	0.6684818	1.1125635
48.06°	0.8388052	0.7438451	0.668352	1.112954
48.07°	0.8389798	0.7439618	0.6682222	1.113345
48.08°	0.8391543	0.7440784	0.6680923	1.1137358
48.09°	0.8393288	0.744195	0.6679625	1.1141269
48.1°	0.8395034	0.7443116	0.6678325	1.1145183
48.11°	0.8396779	0.7444281	0.6677026	1.1149096
48.12°	0.8398524	0.7445446	0.6675727	1.1153011
48.13°	0.840027	0.7446611	0.6674427	1.115693
48.14°	0.8402015	0.7447776	0.6673128	1.1160847
48.15°	0.840376	0.744894	0.6671828	1.1164767
48.16°	0.8405506	0.7450105	0.6670527	1.116869
48.17°	0.8407251	0.7451269	0.6669227	1.1172613
48.18°	0.8408996	0.7452433	0.6667927	1.1176537
48.19°	0.8410742	0.7453597	0.6666625	1.1180464
48.2°	0.8412487	0.745476	0.6665325	1.1184391
48.21°	0.8414232	0.7455923	0.6664024	1.118832
48.22°	0.8415978	0.7457086	0.6662722	1.1192252
48.23°	0.8417723	0.7458249	0.666142	1.1196184
48.24°	0.8419468	0.7459411	0.6660119	1.1200117
48.25°	0.8421214	0.7460574	0.6658816	1.1204054
48.26°	0.8422959	0.7461736	0.6657514	1.1207991
48.27°	0.8424704	0.7462897	0.6656212	1.1211928
48.28°	0.842645	0.746406	0.6654909	1.121587
48.29°	0.8428195	0.7465221	0.6653607	1.1219811
48.3°	0.842994	0.7466382	0.6652304	1.1223753
48.31°	0.8431686	0.7467543	0.6651	1.12277
48.32°	0.8433431	0.7468703	0.6649697	1.1231645
48.33°	0.8435176	0.7469864	0.6648393	1.1235592
48.34°	0.8436922	0.7471024	0.6647089	1.1239543
48.35°	0.8438667	0.7472184	0.6645785	1.1243493
48.36°	0.8440412	0.7473344	0.6644481	1.1247445
48.37°	0.8442158	0.7474504	0.6643176	1.1251401
48.38°	0.8443903	0.7475663	0.6641872	1.1255355
48.39°	0.8445648	0.7476822	0.6640567	1.1259312
48.4°	0.8447394	0.7477981	0.6639262	1.1263272
48.41°	0.8449139	0.747914	0.6637957	1.1267232
48.42°	0.8450884	0.7480298	0.6636652	1.1271193
48.43°	0.845263	0.7481456	0.6635345	1.1275157
48.44°	0.8454375	0.7482614	0.663404	1.1279122
48.45°	0.845612	0.7483772	0.6632734	1.1283087
48.46°	0.8457866	0.748493	0.6631427	1.1287057
48.47°	0.8459611	0.7486087	0.6630121	1.1291026
48.48°	0.8461356	0.7487244	0.6628815	1.1294996
48.49°	0.8463102	0.7488401	0.6627507	1.1298971

Grad	Radiant	Sinus	Cosinus	Tangens
48.5°	0.8464847	0.7489557	0.66262	1.1302944
48.51°	0.8466592	0.7490713	0.6624893	1.1306919
48.52°	0.8468338	0.749187	0.6623585	1.1310898
48.53°	0.8470083	0.7493026	0.6622278	1.1314877
48.54°	0.8471828	0.7494181	0.662097	1.1318856
48.55°	0.8473574	0.7495337	0.6619662	1.132284
48.56°	0.8475319	0.7496492	0.6618354	1.1326823
48.57°	0.8477064	0.7497647	0.6617045	1.1330808
48.58°	0.847881	0.7498802	0.6615736	1.1334796
48.59°	0.8480555	0.7499956	0.6614428	1.1338784
48.6°	0.84823	0.7501111	0.6613119	1.1342773
48.61°	0.8484045	0.7502264	0.661181	1.1346764
48.62°	0.8485791	0.7503419	0.66105	1.1350759
48.63°	0.8487536	0.7504572	0.660919	1.1354753
48.64°	0.8489281	0.7505725	0.6607881	1.1358748
48.65°	0.8491027	0.7506879	0.660657	1.1362748
48.66°	0.8492772	0.7508032	0.660526	1.1366747
48.67°	0.8494517	0.7509184	0.660395	1.1370747
48.68°	0.8496263	0.7510337	0.6602639	1.1374751
48.69°	0.8498008	0.7511489	0.6601328	1.1378755
48.7°	0.8499753	0.7512641	0.6600017	1.138276
48.71°	0.8501499	0.7513793	0.6598705	1.1386769
48.72°	0.8503244	0.7514945	0.6597394	1.1390777
48.73°	0.8504989	0.7516096	0.6596082	1.1394787
48.74°	0.8506735	0.7517247	0.659477	1.1398801
48.75°	0.850848	0.7518398	0.6593458	1.1402814
48.76°	0.8510225	0.7519548	0.6592146	1.1406829
48.77°	0.8511971	0.7520699	0.6590833	1.1410848
48.78°	0.8513716	0.7521849	0.6589521	1.1414866
48.79°	0.8515461	0.7522999	0.6588208	1.1418885
48.8°	0.8517207	0.7524149	0.6586894	1.1422909
48.81°	0.8518952	0.7525299	0.6585581	1.1426931
48.82°	0.8520697	0.7526448	0.6584268	1.1430956
48.83°	0.8522443	0.7527597	0.6582954	1.1434984
48.84°	0.8524188	0.7528746	0.658164	1.1439011
48.85°	0.8525933	0.7529894	0.6580326	1.1443041
48.86°	0.8527679	0.7531043	0.6579012	1.1447074
48.87°	0.8529424	0.7532191	0.6577697	1.1451106
48.88°	0.8531169	0.7533339	0.6576383	1.145514
48.89°	0.8532915	0.7534487	0.6575067	1.1459178
48.9°	0.853466	0.7535634	0.6573752	1.1463215
48.91°	0.8536405	0.7536781	0.6572437	1.1467254
48.92°	0.8538151	0.7537928	0.6571121	1.1471297
48.93°	0.8539896	0.7539075	0.6569806	1.1475339
48.94°	0.8541641	0.7540221	0.656849	1.1479382
48.95°	0.8543387	0.7541368	0.6567174	1.148343
48.96°	0.8545132	0.7542514	0.6565858	1.1487477
48.97°	0.8546877	0.7543659	0.6564541	1.1491526
48.98°	0.8548623	0.7544805	0.6563224	1.1495578
48.99°	0.8550368	0.7545951	0.6561907	1.149963

Grad	Radiant	Sinus	Cosinus	Tangens
49°	0.8552113	0.7547096	0.6560591	1.1503683
49.01°	0.8553859	0.7548241	0.6559273	1.1507741
49.02°	0.8555604	0.7549385	0.6557955	1.1511797
49.03°	0.8557349	0.755053	0.6556638	1.1515856
49.04°	0.8559095	0.7551674	0.655532	1.1519918
49.05°	0.856084	0.7552818	0.6554002	1.152398
49.06°	0.8562585	0.7553962	0.6552684	1.1528043
49.07°	0.8564331	0.7555106	0.6551365	1.153211
49.08°	0.8566076	0.7556249	0.6550046	1.1536176
49.09°	0.8567821	0.7557392	0.6548727	1.1540245
49.1°	0.8569567	0.7558535	0.6547408	1.1544317
49.11°	0.8571312	0.7559677	0.6546089	1.1548388
49.12°	0.8573057	0.756082	0.654477	1.1552461
49.13°	0.8574803	0.7561962	0.6543449	1.1556538
49.14°	0.8576548	0.7563104	0.654213	1.1560614
49.15°	0.8578293	0.7564245	0.654081	1.1564692
49.16°	0.8580039	0.7565387	0.6539489	1.1568774
49.17°	0.8581784	0.7566528	0.6538169	1.1572856
49.18°	0.8583529	0.7567669	0.6536848	1.1576939
49.19°	0.8585275	0.756881	0.6535527	1.1581025
49.2°	0.858702	0.7569951	0.6534206	1.1585112
49.21°	0.8588765	0.7571091	0.6532885	1.15892
49.22°	0.8590511	0.7572231	0.6531563	1.1593291
49.23°	0.8592256	0.7573371	0.6530241	1.1597383
49.24°	0.8594001	0.757451	0.652892	1.1601475
49.25°	0.8595747	0.757565	0.6527597	1.1605572
49.26°	0.8597492	0.7576789	0.6526275	1.1609668
49.27°	0.8599237	0.7577928	0.6524953	1.1613766
49.28°	0.8600983	0.7579067	0.652363	1.1617868
49.29°	0.8602728	0.7580205	0.6522307	1.1621969
49.3°	0.8604473	0.7581343	0.6520984	1.1626072
49.31°	0.8606219	0.7582482	0.651966	1.1630179
49.32°	0.8607964	0.7583619	0.6518337	1.1634285
49.33°	0.8609709	0.7584757	0.6517014	1.1638393
49.34°	0.8611455	0.7585894	0.6515689	1.1642505
49.35°	0.86132	0.7587031	0.6514365	1.1646616
49.36°	0.8614945	0.7588168	0.6513041	1.1650729
49.37°	0.8616691	0.7589305	0.6511716	1.1654845
49.38°	0.8618436	0.7590441	0.6510392	1.1658962
49.39°	0.8620181	0.7591577	0.6509067	1.1663079
49.4°	0.8621927	0.7592713	0.6507742	1.1667201
49.41°	0.8623672	0.7593849	0.6506417	1.1671323
49.42°	0.8625417	0.7594984	0.6505092	1.1675445
49.43°	0.8627162	0.7596119	0.6503766	1.167957
49.44°	0.8628908	0.7597255	0.650244	1.1683699
49.45°	0.8630653	0.7598389	0.6501114	1.1687827
49.46°	0.8632398	0.7599523	0.6499788	1.1691956
49.47°	0.8634144	0.7600658	0.6498461	1.169609
49.48°	0.8635889	0.7601792	0.6497135	1.1700223
49.49°	0.8637634	0.7602926	0.6495808	1.1704357

Grad	Radiant	Sinus	Cosinus	Tangens
49.5°	0.863938	0.760406	0.649448	1.1708496
49.51°	0.8641125	0.7605193	0.6493153	1.1712634
49.52°	0.864287	0.7606326	0.6491826	1.1716774
49.53°	0.8644616	0.7607459	0.6490498	1.1720918
49.54°	0.8646361	0.7608592	0.648917	1.1725061
49.55°	0.8648106	0.7609724	0.6487843	1.1729206
49.56°	0.8649852	0.7610857	0.6486514	1.1733355
49.57°	0.8651597	0.7611988	0.6485186	1.1737503
49.58°	0.8653342	0.761312	0.6483857	1.1741653
49.59°	0.8655088	0.7614252	0.6482528	1.1745807
49.6°	0.8656833	0.7615383	0.6481199	1.174996
49.61°	0.8658578	0.7616514	0.647987	1.1754115
49.62°	0.8660324	0.7617645	0.647854	1.1758274
49.63°	0.8662069	0.7618776	0.6477211	1.1762433
49.64°	0.8663814	0.7619906	0.6475881	1.1766593
49.65°	0.866556	0.7621036	0.6474551	1.1770757
49.66°	0.8667305	0.7622166	0.6473221	1.1774921
49.67°	0.866905	0.7623295	0.6471891	1.1779086
49.68°	0.8670796	0.7624425	0.6470559	1.1783255
49.69°	0.8672541	0.7625554	0.6469229	1.1787424
49.7°	0.8674286	0.7626683	0.6467898	1.1791594
49.71°	0.8676032	0.7627812	0.6466566	1.1795769
49.72°	0.8677777	0.7628941	0.6465235	1.1799943
49.73°	0.8679522	0.7630069	0.6463904	1.1804118
49.74°	0.8681268	0.7631197	0.6462572	1.1808298
49.75°	0.8683013	0.7632325	0.646124	1.1812477
49.76°	0.8684758	0.7633452	0.6459908	1.1816658
49.77°	0.8686504	0.763458	0.6458575	1.1820843
49.78°	0.8688249	0.7635707	0.6457243	1.1825027
49.79°	0.8689994	0.7636833	0.645591	1.1829213
49.8°	0.869174	0.763796	0.6454577	1.1833403
49.81°	0.8693485	0.7639087	0.6453244	1.1837592
49.82°	0.869523	0.7640213	0.6451911	1.1841783
49.83°	0.8696976	0.7641339	0.6450577	1.1845979
49.84°	0.8698721	0.7642465	0.6449243	1.1850173
49.85°	0.8700466	0.764359	0.6447909	1.1854369
49.86°	0.8702212	0.7644716	0.6446575	1.185857
49.87°	0.8703957	0.764584	0.6445241	1.186277
49.88°	0.8705702	0.7646965	0.6443906	1.1866971
49.89°	0.8707448	0.764809	0.6442571	1.1871177
49.9°	0.8709193	0.7649214	0.6441236	1.1875382
49.91°	0.8710938	0.7650338	0.6439901	1.1879589
49.92°	0.8712684	0.7651462	0.6438566	1.18838
49.93°	0.8714429	0.7652586	0.643723	1.188801
49.94°	0.8716174	0.7653709	0.6435895	1.1892222
49.95°	0.871792	0.7654832	0.6434558	1.1896438
49.96°	0.8719665	0.7655955	0.6433222	1.1900653
49.97°	0.872141	0.7657078	0.6431886	1.1904871
49.98°	0.8723156	0.76582	0.6430549	1.1909092
49.99°	0.8724901	0.7659322	0.6429213	1.1913313

Grad	Radiant	Sinus	Cosinus	Tangens
50°	0.8726646	0.7660444	0.6427876	1.1917535
50.01°	0.8728392	0.7661566	0.6426539	1.1921762
50.02°	0.8730137	0.7662688	0.6425202	1.1925988
50.03°	0.8731882	0.7663809	0.6423864	1.1930216
50.04°	0.8733628	0.766493	0.6422526	1.1934448
50.05°	0.8735373	0.7666051	0.6421189	1.1938679
50.06°	0.8737118	0.7667171	0.6419851	1.1942912
50.07°	0.8738864	0.7668292	0.6418512	1.1947149
50.08°	0.8740609	0.7669412	0.6417174	1.1951386
50.09°	0.8742354	0.7670532	0.6415835	1.1955624
50.1°	0.87441	0.7671652	0.6414496	1.1959867
50.11°	0.8745845	0.7672771	0.6413157	1.1964109
50.12°	0.874759	0.767389	0.6411818	1.1968352
50.13°	0.8749336	0.7675009	0.6410478	1.19726
50.14°	0.8751081	0.7676128	0.6409139	1.1976848
50.15°	0.8752826	0.7677246	0.6407799	1.1981097
50.16°	0.8754572	0.7678365	0.6406459	1.198535
50.17°	0.8756317	0.7679483	0.6405119	1.1989602
50.18°	0.8758062	0.76806	0.6403779	1.1993857
50.19°	0.8759808	0.7681718	0.6402437	1.1998115
50.2°	0.8761553	0.7682835	0.6401097	1.2002373
50.21°	0.8763298	0.7683952	0.6399756	1.2006633
50.22°	0.8765044	0.7685069	0.6398414	1.2010897
50.23°	0.8766789	0.7686186	0.6397073	1.201516
50.24°	0.8768534	0.7687302	0.6395732	1.2019425
50.25°	0.8770279	0.7688418	0.639439	1.2023692
50.26°	0.8772025	0.7689534	0.6393048	1.2027963
50.27°	0.877377	0.769065	0.6391706	1.2032233
50.28°	0.8775515	0.7691765	0.6390364	1.2036506
50.29°	0.8777261	0.7692881	0.6389021	1.2040782
50.3°	0.8779006	0.7693995	0.6387678	1.2045058
50.31°	0.8780751	0.769511	0.6386336	1.2049335
50.32°	0.8782497	0.7696225	0.6384992	1.2053617
50.33°	0.8784242	0.7697339	0.6383649	1.2057899
50.34°	0.8785987	0.7698453	0.6382306	1.2062182
50.35°	0.8787733	0.7699567	0.6380961	1.2066469
50.36°	0.8789478	0.770068	0.6379618	1.2070755
50.37°	0.8791223	0.7701794	0.6378274	1.2075044
50.38°	0.8792969	0.7702907	0.6376929	1.2079337
50.39°	0.8794714	0.770402	0.6375585	1.2083629
50.4°	0.8796459	0.7705132	0.637424	1.2087922
50.41°	0.8798205	0.7706245	0.6372895	1.2092221
50.42°	0.879995	0.7707357	0.637155	1.2096518
50.43°	0.8801695	0.7708469	0.6370205	1.2100817
50.44°	0.8803441	0.7709581	0.6368859	1.2105121
50.45°	0.8805186	0.7710692	0.6367514	1.2109424
50.46°	0.8806931	0.7711803	0.6366168	1.2113729
50.47°	0.8808677	0.7712914	0.6364821	1.2118038
50.48°	0.8810422	0.7714025	0.6363475	1.2122346
50.49°	0.8812167	0.7715135	0.6362129	1.2126656

Grad	Radiant	Sinus	Cosinus	Tangens
50.5°	0.8813913	0.7716246	0.6360782	1.2130971
50.51°	0.8815658	0.7717356	0.6359435	1.2135285
50.52°	0.8817403	0.7718465	0.6358089	1.21396
50.53°	0.8819149	0.7719575	0.6356741	1.214392
50.54°	0.8820894	0.7720685	0.6355394	1.214824
50.55°	0.8822639	0.7721793	0.6354046	1.2152561
50.56°	0.8824385	0.7722903	0.6352698	1.2156886
50.57°	0.882613	0.7724011	0.635135	1.2161211
50.58°	0.8827875	0.7725119	0.6350002	1.2165538
50.59°	0.8829621	0.7726228	0.6348653	1.2169869
50.6°	0.8831366	0.7727336	0.6347305	1.2174199
50.61°	0.8833111	0.7728443	0.6345957	1.2178531
50.62°	0.8834857	0.7729551	0.6344607	1.2182868
50.63°	0.8836602	0.7730658	0.6343258	1.2187204
50.64°	0.8838347	0.7731765	0.6341909	1.2191542
50.65°	0.8840093	0.7732872	0.6340559	1.2195884
50.66°	0.8841838	0.7733978	0.633921	1.2200225
50.67°	0.8843583	0.7735084	0.633786	1.2204568
50.68°	0.8845329	0.7736191	0.6336509	1.2208916
50.69°	0.8847074	0.7737297	0.6335159	1.2213263
50.7°	0.8848819	0.7738402	0.6333809	1.2217612
50.71°	0.8850565	0.7739508	0.6332458	1.2221965
50.72°	0.885231	0.7740613	0.6331107	1.2226318
50.73°	0.8854055	0.7741717	0.6329756	1.2230672
50.74°	0.8855801	0.7742822	0.6328404	1.2235031
50.75°	0.8857546	0.7743926	0.6327053	1.2239389
50.76°	0.8859291	0.774503	0.6325702	1.2243749
50.77°	0.8861037	0.7746135	0.6324349	1.2248113
50.78°	0.8862782	0.7747238	0.6322998	1.2252477
50.79°	0.8864527	0.7748341	0.6321646	1.2256842
50.8°	0.8866273	0.7749445	0.6320293	1.2261212
50.81°	0.8868018	0.7750548	0.631894	1.2265582
50.82°	0.8869763	0.775165	0.6317588	1.2269953
50.83°	0.8871509	0.7752753	0.6316234	1.2274328
50.84°	0.8873254	0.7753855	0.6314881	1.2278703
50.85°	0.8874999	0.7754957	0.6313528	1.228308
50.86°	0.8876745	0.7756059	0.6312174	1.2287461
50.87°	0.887849	0.7757161	0.6310821	1.2291842
50.88°	0.8880235	0.7758262	0.6309467	1.2296224
50.89°	0.8881981	0.7759363	0.6308112	1.2300611
50.9°	0.8883726	0.7760464	0.6306758	1.2304998
50.91°	0.8885471	0.7761565	0.6305404	1.2309386
50.92°	0.8887217	0.7762665	0.6304048	1.2313778
50.93°	0.8888962	0.7763765	0.6302694	1.231817
50.94°	0.8890707	0.7764865	0.6301339	1.2322564
50.95°	0.8892453	0.7765965	0.6299983	1.2326962
50.96°	0.8894198	0.7767064	0.6298628	1.2331359
50.97°	0.8895943	0.7768163	0.6297272	1.2335759
50.98°	0.8897689	0.7769263	0.6295916	1.2340163
50.99°	0.8899434	0.7770361	0.629456	1.2344566

Grad	Radiant	Sinus	Cosinus	Tangens
51°	0.8901179	0.7771459	0.6293204	1.2348971
51.01°	0.8902925	0.7772558	0.6291847	1.2353381
51.02°	0.890467	0.7773656	0.6290491	1.235779
51.03°	0.8906415	0.7774754	0.6289134	1.23622
51.04°	0.8908161	0.7775852	0.6287776	1.2366616
51.05°	0.8909906	0.7776949	0.628642	1.237103
51.06°	0.8911651	0.7778045	0.6285062	1.2375447
51.07°	0.8913396	0.7779142	0.6283705	1.2379865
51.08°	0.8915142	0.7780239	0.6282347	1.2384288
51.09°	0.8916887	0.7781335	0.6280989	1.238871
51.1°	0.8918632	0.7782431	0.6279631	1.2393135
51.11°	0.8920378	0.7783527	0.6278272	1.2397563
51.12°	0.8922123	0.7784623	0.6276914	1.2401991
51.13°	0.8923868	0.7785718	0.6275555	1.2406421
51.14°	0.8925614	0.7786814	0.6274196	1.2410856
51.15°	0.8927359	0.7787908	0.6272837	1.2415289
51.16°	0.8929104	0.7789003	0.6271478	1.2419725
51.17°	0.893085	0.7790098	0.6270118	1.2424165
51.18°	0.8932595	0.7791192	0.6268758	1.2428605
51.19°	0.893434	0.7792286	0.6267399	1.2433046
51.2°	0.8936086	0.779338	0.6266038	1.2437492
51.21°	0.8937831	0.7794473	0.6264678	1.2441938
51.22°	0.8939576	0.7795566	0.6263318	1.2446385
51.23°	0.8941322	0.779666	0.6261956	1.2450837
51.24°	0.8943067	0.7797752	0.6260596	1.2455288
51.25°	0.8944812	0.7798845	0.6259235	1.2459741
51.26°	0.8946558	0.7799937	0.6257873	1.2464198
51.27°	0.8948303	0.7801029	0.6256512	1.2468655
51.28°	0.8950048	0.7802121	0.6255151	1.2473114
51.29°	0.8951794	0.7803213	0.6253788	1.2477577
51.3°	0.8953539	0.7804304	0.6252427	1.248204
51.31°	0.8955284	0.7805395	0.6251065	1.2486505
51.32°	0.895703	0.7806486	0.6249702	1.2490974
51.33°	0.8958775	0.7807577	0.6248339	1.2495443
51.34°	0.896052	0.7808667	0.6246977	1.2499913
51.35°	0.8962266	0.7809758	0.6245613	1.2504388
51.36°	0.8964011	0.7810847	0.6244251	1.2508863
51.37°	0.8965756	0.7811937	0.6242887	1.2513339
51.38°	0.8967502	0.7813027	0.6241523	1.251782
51.39°	0.8969247	0.7814116	0.624016	1.25223
51.4°	0.8970992	0.7815205	0.6238796	1.2526783
51.41°	0.8972738	0.7816294	0.6237432	1.253127
51.42°	0.8974483	0.7817382	0.6236068	1.2535756
51.43°	0.8976228	0.781847	0.6234703	1.2540244
51.44°	0.8977974	0.7819559	0.6233338	1.2544737
51.45°	0.8979719	0.7820646	0.6231974	1.2549229
51.46°	0.8981464	0.7821733	0.6230609	1.2553723
51.47°	0.898321	0.7822821	0.6229243	1.2558221
51.48°	0.8984955	0.7823908	0.6227878	1.2562719
51.49°	0.89867	0.7824995	0.6226512	1.2567219

Grad	Radiant	Sinus	Cosinus	Tangens
51.5°	0.8988446	0.7826082	0.6225146	1.2571724
51.51°	0.8990191	0.7827168	0.622378	1.2576228
51.52°	0.8991936	0.7828254	0.6222414	1.2580734
51.53°	0.8993682	0.782934	0.6221048	1.2585244
51.54°	0.8995427	0.7830426	0.6219681	1.2589754
51.55°	0.8997172	0.7831511	0.6218315	1.2594266
51.56°	0.8998918	0.7832596	0.6216947	1.2598782
51.57°	0.9000663	0.7833681	0.621558	1.2603298
51.58°	0.9002408	0.7834766	0.6214213	1.2607816
51.59°	0.9004154	0.7835851	0.6212845	1.2612338
51.6°	0.9005899	0.7836935	0.6211478	1.261686
51.61°	0.9007644	0.7838018	0.621011	1.2621384
51.62°	0.900939	0.7839103	0.6208742	1.2625912
51.63°	0.9011135	0.7840186	0.6207373	1.263044
51.64°	0.901288	0.7841269	0.6206005	1.263497
51.65°	0.9014626	0.7842352	0.6204636	1.2639504
51.66°	0.9016371	0.7843435	0.6203268	1.2644038
51.67°	0.9018116	0.7844517	0.6201899	1.2648574
51.68°	0.9019862	0.78456	0.6200529	1.2653114
51.69°	0.9021607	0.7846682	0.619916	1.2657654
51.7°	0.9023352	0.7847764	0.6197791	1.2662196
51.71°	0.9025098	0.7848846	0.619642	1.2666742
51.72°	0.9026843	0.7849927	0.619505	1.2671288
51.73°	0.9028588	0.7851008	0.6193681	1.2675836
51.74°	0.9030334	0.7852089	0.619231	1.2680388
51.75°	0.9032079	0.7853169	0.6190939	1.268494
51.76°	0.9033824	0.785425	0.6189569	1.2689494
51.77°	0.903557	0.785533	0.6188197	1.2694052
51.78°	0.9037315	0.785641	0.6186827	1.269861
51.79°	0.903906	0.7857489	0.6185456	1.270317
51.8°	0.9040806	0.7858569	0.6184084	1.2707734
51.81°	0.9042551	0.7859648	0.6182712	1.2712298
51.82°	0.9044296	0.7860727	0.6181341	1.2716864
51.83°	0.9046042	0.7861806	0.6179968	1.2721435
51.84°	0.9047787	0.7862884	0.6178596	1.2726005
51.85°	0.9049532	0.7863962	0.6177224	1.2730577
51.86°	0.9051278	0.7865041	0.6175851	1.2735154
51.87°	0.9053023	0.7866118	0.6174478	1.273973
51.88°	0.9054768	0.7867196	0.6173105	1.2744308
51.89°	0.9056513	0.7868273	0.6171733	1.2748888
51.9°	0.9058259	0.786935	0.6170359	1.2753473
51.91°	0.9060004	0.7870427	0.6168985	1.2758058
51.92°	0.9061749	0.7871503	0.6167612	1.2762644
51.93°	0.9063495	0.787258	0.6166237	1.2767235
51.94°	0.906524	0.7873656	0.6164864	1.2771825
51.95°	0.9066985	0.7874732	0.6163489	1.2776418
51.96°	0.9068731	0.7875808	0.6162114	1.2781015
51.97°	0.9070476	0.7876883	0.616074	1.2785611
51.98°	0.9072221	0.7877958	0.6159365	1.279021
51.99°	0.9073967	0.7879033	0.615799	1.2794813

Grad	Radiant	Sinus	Cosinus	Tangens
52°	0.9075712	0.7880107	0.6156615	1.2799416
52.01°	0.9077457	0.7881182	0.615524	1.2804021
52.02°	0.9079203	0.7882256	0.6153864	1.280863
52.03°	0.9080948	0.788333	0.6152488	1.2813239
52.04°	0.9082693	0.7884403	0.6151112	1.281785
52.05°	0.9084439	0.7885477	0.6149736	1.2822466
52.06°	0.9086184	0.788655	0.6148359	1.2827081
52.07°	0.9087929	0.7887623	0.6146983	1.2831698
52.08°	0.9089675	0.7888696	0.6145606	1.283632
52.09°	0.909142	0.7889769	0.6144229	1.2840941
52.1°	0.9093165	0.7890841	0.6142852	1.2845565
52.11°	0.9094911	0.7891913	0.6141474	1.2850193
52.12°	0.9096656	0.7892985	0.6140097	1.285482
52.13°	0.9098401	0.7894056	0.613872	1.285945
52.14°	0.9100147	0.7895128	0.6137341	1.2864084
52.15°	0.9101892	0.7896198	0.6135964	1.2868718
52.16°	0.9103637	0.7897269	0.6134586	1.2873354
52.17°	0.9105383	0.789834	0.6133207	1.2877994
52.18°	0.9107128	0.789941	0.6131828	1.2882634
52.19°	0.9108873	0.790048	0.613045	1.2887276
52.2°	0.9110619	0.790155	0.612907	1.2891923
52.21°	0.9112364	0.790262	0.6127691	1.2896569
52.22°	0.9114109	0.7903689	0.6126312	1.2901218
52.23°	0.9115855	0.7904758	0.6124932	1.2905871
52.24°	0.91176	0.7905827	0.6123553	1.2910523
52.25°	0.9119345	0.7906896	0.6122173	1.2915178
52.26°	0.9121091	0.7907964	0.6120792	1.2919837
52.27°	0.9122836	0.7909032	0.6119412	1.2924496
52.28°	0.9124581	0.79101	0.6118032	1.2929157
52.29°	0.9126327	0.7911168	0.6116651	1.2933823
52.3°	0.9128072	0.7912235	0.611527	1.2938488
52.31°	0.9129817	0.7913302	0.611389	1.2943155
52.32°	0.9131563	0.791437	0.6112508	1.2947827
52.33°	0.9133308	0.7915436	0.6111127	1.2952499
52.34°	0.9135053	0.7916502	0.6109745	1.2957173
52.35°	0.9136799	0.7917569	0.6108363	1.2961851
52.36°	0.9138544	0.7918635	0.6106981	1.2966529
52.37°	0.9140289	0.79197	0.6105599	1.2971209
52.38°	0.9142035	0.7920766	0.6104217	1.2975893
52.39°	0.914378	0.7921831	0.6102834	1.2980578
52.4°	0.9145525	0.7922896	0.6101452	1.2985264
52.41°	0.9147271	0.7923961	0.6100068	1.2989955
52.42°	0.9149016	0.7925026	0.6098686	1.2994646
52.43°	0.9150761	0.792609	0.6097303	1.2999338
52.44°	0.9152507	0.7927154	0.6095919	1.3004036
52.45°	0.9154252	0.7928218	0.6094535	1.3008733
52.46°	0.9155997	0.7929281	0.6093152	1.3013432
52.47°	0.9157743	0.7930345	0.6091767	1.3018136
52.48°	0.9159488	0.7931408	0.6090383	1.3022839
52.49°	0.9161233	0.7932471	0.6088999	1.3027545

Grad	Radiant	Sinus	Cosinus	Tangens
52.5°	0.9162979	0.7933534	0.6087614	1.3032255
52.51°	0.9164724	0.7934596	0.6086229	1.3036965
52.52°	0.9166469	0.7935658	0.6084845	1.3041677
52.53°	0.9168215	0.793672	0.6083459	1.3046393
52.54°	0.916996	0.7937781	0.6082074	1.305111
52.55°	0.9171705	0.7938843	0.6080689	1.3055828
52.56°	0.9173451	0.7939904	0.6079303	1.3060551
52.57°	0.9175196	0.7940965	0.6077917	1.3065274
52.58°	0.9176941	0.7942025	0.6076531	1.3069999
52.59°	0.9178687	0.7943086	0.6075144	1.3074728
52.6°	0.9180432	0.7944146	0.6073758	1.3079457
52.61°	0.9182177	0.7945206	0.6072372	1.3084189
52.62°	0.9183923	0.7946266	0.6070985	1.3088925
52.63°	0.9185668	0.7947325	0.6069598	1.309366
52.64°	0.9187413	0.7948384	0.6068211	1.3098398
52.65°	0.9189159	0.7949444	0.6066823	1.3103141
52.66°	0.9190904	0.7950502	0.6065436	1.3107883
52.67°	0.9192649	0.7951561	0.6064048	1.3112627
52.68°	0.9194394	0.7952619	0.6062661	1.3117374
52.69°	0.919614	0.7953677	0.6061272	1.3122125
52.7°	0.9197885	0.7954735	0.6059884	1.3126876
52.71°	0.919963	0.7955792	0.6058496	1.3131629
52.72°	0.9201376	0.795685	0.6057107	1.3136387
52.73°	0.9203121	0.7957907	0.6055718	1.3141144
52.74°	0.9204866	0.7958963	0.6054329	1.3145904
52.75°	0.9206612	0.796002	0.605294	1.3150668
52.76°	0.9208357	0.7961076	0.6051551	1.3155432
52.77°	0.9210102	0.7962132	0.6050161	1.3160198
52.78°	0.9211848	0.7963188	0.6048771	1.3164969
52.79°	0.9213593	0.7964244	0.6047381	1.316974
52.8°	0.9215338	0.7965299	0.6045992	1.3174512
52.81°	0.9217084	0.7966354	0.6044601	1.317929
52.82°	0.9218829	0.7967409	0.604321	1.3184067
52.83°	0.9220574	0.7968463	0.604182	1.3188846
52.84°	0.922232	0.7969518	0.6040429	1.319363
52.85°	0.9224065	0.7970572	0.6039038	1.3198414
52.86°	0.922581	0.7971626	0.6037647	1.32032
52.87°	0.9227556	0.797268	0.6036255	1.3207991
52.88°	0.9229301	0.7973733	0.6034864	1.3212781
52.89°	0.9231046	0.7974786	0.6033472	1.3217573
52.9°	0.9232792	0.7975839	0.603208	1.3222371
52.91°	0.9234537	0.7976892	0.6030688	1.3227168
52.92°	0.9236282	0.7977944	0.6029296	1.3231967
52.93°	0.9238028	0.7978997	0.6027903	1.3236771
52.94°	0.9239773	0.7980048	0.602651	1.3241575
52.95°	0.9241518	0.79811	0.6025118	1.324638
52.96°	0.9243264	0.7982152	0.6023724	1.3251191
52.97°	0.9245009	0.7983203	0.6022331	1.3256001
52.98°	0.9246754	0.7984254	0.6020938	1.3260814
52.99°	0.92485	0.7985305	0.6019544	1.3265631

Grad	Radiant	Sinus	Cosinus	Tangens
53°	0.9250245	0.7986355	0.601815	1.3270448
53.01°	0.925199	0.7987405	0.6016757	1.3275267
53.02°	0.9253736	0.7988456	0.6015362	1.3280091
53.03°	0.9255481	0.7989505	0.6013968	1.3284915
53.04°	0.9257226	0.7990554	0.6012574	1.3289741
53.05°	0.9258972	0.7991604	0.6011178	1.3294572
53.06°	0.9260717	0.7992653	0.6009784	1.3299402
53.07°	0.9262462	0.7993701	0.6008389	1.3304235
53.08°	0.9264208	0.799475	0.6006993	1.3309072
53.09°	0.9265953	0.7995799	0.6005598	1.3313909
53.1°	0.9267698	0.7996846	0.6004203	1.3318749
53.11°	0.9269444	0.7997895	0.6002806	1.3323593
53.12°	0.9271189	0.7998942	0.600141	1.3328437
53.13°	0.9272934	0.7999989	0.6000015	1.3333283
53.14°	0.927468	0.8001037	0.5998618	1.3338134
53.15°	0.9276425	0.8002083	0.5997221	1.3342985
53.16°	0.927817	0.800313	0.5995825	1.3347837
53.17°	0.9279916	0.8004176	0.5994427	1.3352695
53.18°	0.9281661	0.8005222	0.5993031	1.3357553
53.19°	0.9283406	0.8006268	0.5991634	1.3362412
53.2°	0.9285152	0.8007314	0.5990236	1.3367277
53.21°	0.9286897	0.8008359	0.5988838	1.3372141
53.22°	0.9288642	0.8009404	0.5987441	1.3377008
53.23°	0.9290388	0.8010449	0.5986042	1.3381879
53.24°	0.9292133	0.8011494	0.5984644	1.338675
53.25°	0.9293878	0.8012538	0.5983246	1.3391623
53.26°	0.9295624	0.8013583	0.5981847	1.3396502
53.27°	0.9297369	0.8014626	0.5980449	1.3401379
53.28°	0.9299114	0.801567	0.597905	1.340626
53.29°	0.930086	0.8016714	0.597765	1.3411145
53.3°	0.9302605	0.8017756	0.5976251	1.3416029
53.31°	0.930435	0.8018799	0.5974852	1.3420916
53.32°	0.9306096	0.8019842	0.5973452	1.3425809
53.33°	0.9307841	0.8020885	0.5972052	1.34307
53.34°	0.9309586	0.8021927	0.5970653	1.3435594
53.35°	0.9311332	0.8022969	0.5969252	1.3440493
53.36°	0.9313077	0.802401	0.5967852	1.3445391
53.37°	0.9314822	0.8025052	0.5966452	1.3450292
53.38°	0.9316568	0.8026093	0.596505	1.3455198
53.39°	0.9318313	0.8027134	0.596365	1.3460103
53.4°	0.9320058	0.8028175	0.5962249	1.3465011
53.41°	0.9321804	0.8029216	0.5960847	1.3469924
53.42°	0.9323549	0.8030256	0.5959446	1.3474836
53.43°	0.9325294	0.8031295	0.5958045	1.347975
53.44°	0.932704	0.8032336	0.5956642	1.348467
53.45°	0.9328785	0.8033375	0.595524	1.3489589
53.46°	0.933053	0.8034414	0.5953839	1.3494511
53.47°	0.9332276	0.8035453	0.5952436	1.3499438
53.48°	0.9334021	0.8036492	0.5951033	1.3504364
53.49°	0.9335766	0.803753	0.5949631	1.3509292

Grad	Radiant	Sinus	Cosinus	Tangens
53.5°	0.9337511	0.8038568	0.5948228	1.3514223
53.51°	0.9339257	0.8039607	0.5946825	1.3519159
53.52°	0.9341002	0.8040644	0.5945422	1.3524094
53.53°	0.9342747	0.8041682	0.5944018	1.3529032
53.54°	0.9344493	0.8042719	0.5942614	1.3533975
53.55°	0.9346238	0.8043756	0.5941211	1.3538918
53.56°	0.9347983	0.8044793	0.5939807	1.3543862
53.57°	0.9349729	0.804583	0.5938402	1.3548812
53.58°	0.9351474	0.8046866	0.5936998	1.3553762
53.59°	0.9353219	0.8047902	0.5935594	1.3558714
53.6°	0.9354965	0.8048938	0.5934189	1.3563671
53.61°	0.935671	0.8049973	0.5932784	1.3568627
53.62°	0.9358455	0.8051009	0.5931379	1.3573586
53.63°	0.9360201	0.8052044	0.5929973	1.357855
53.64°	0.9361946	0.8053079	0.5928568	1.3583514
53.65°	0.9363691	0.8054113	0.5927163	1.358848
53.66°	0.9365437	0.8055148	0.5925757	1.3593451
53.67°	0.9367182	0.8056182	0.5924351	1.3598421
53.68°	0.9368927	0.8057216	0.5922945	1.3603394
53.69°	0.9370673	0.805825	0.5921538	1.3608372
53.7°	0.9372418	0.8059283	0.5920132	1.361335
53.71°	0.9374163	0.8060316	0.5918725	1.361833
53.72°	0.9375909	0.8061349	0.5917318	1.3623315
53.73°	0.9377654	0.8062381	0.5915911	1.36283
53.74°	0.9379399	0.8063414	0.5914504	1.3633287
53.75°	0.9381145	0.8064446	0.5913096	1.363828
53.76°	0.938289	0.8065478	0.5911689	1.3643272
53.77°	0.9384635	0.8066509	0.5910281	1.3648266
53.78°	0.9386381	0.8067541	0.5908873	1.3653266
53.79°	0.9388126	0.8068572	0.5907465	1.3658265
53.8°	0.9389871	0.8069603	0.5906057	1.3663266
53.81°	0.9391617	0.8070634	0.5904648	1.3668273
53.82°	0.9393362	0.8071664	0.590324	1.3673279
53.83°	0.9395107	0.8072694	0.5901831	1.3678288
53.84°	0.9396853	0.8073725	0.5900421	1.3683302
53.85°	0.9398598	0.8074754	0.5899012	1.3688315
53.86°	0.9400343	0.8075783	0.5897603	1.3693331
53.87°	0.9402089	0.8076813	0.5896193	1.3698352
53.88°	0.9403834	0.8077842	0.5894784	1.3703373
53.89°	0.9405579	0.807887	0.5893374	1.3708396
53.9°	0.9407325	0.8079899	0.5891963	1.3713424
53.91°	0.940907	0.8080927	0.5890553	1.3718452
53.92°	0.9410815	0.8081955	0.5889143	1.3723482
53.93°	0.9412561	0.8082983	0.5887732	1.3728517
53.94°	0.9414306	0.808401	0.5886321	1.3733552
53.95°	0.9416051	0.8085037	0.5884911	1.373859
53.96°	0.9417797	0.8086065	0.5883499	1.3743633
53.97°	0.9419542	0.8087091	0.5882088	1.3748675
53.98°	0.9421287	0.8088118	0.5880676	1.375372
53.99°	0.9423033	0.8089144	0.5879264	1.375877

Grad	Radiant	Sinus	Cosinus	Tangens
54°	0.9424778	0.809017	0.5877852	1.3763819
54.01°	0.9426523	0.8091196	0.5876441	1.3768871
54.02°	0.9428269	0.8092221	0.5875028	1.3773929
54.03°	0.9430014	0.8093247	0.5873616	1.3778985
54.04°	0.9431759	0.8094271	0.5872203	1.3784045
54.05°	0.9433505	0.8095296	0.587079	1.3789109
54.06°	0.943525	0.8096321	0.5869377	1.3794174
54.07°	0.9436995	0.8097345	0.5867964	1.379924
54.08°	0.9438741	0.8098369	0.586655	1.3804312
54.09°	0.9440486	0.8099393	0.5865137	1.3809384
54.1°	0.9442231	0.8100416	0.5863724	1.3814457
54.11°	0.9443977	0.810144	0.5862309	1.3819537
54.12°	0.9445722	0.8102463	0.5860896	1.3824616
54.13°	0.9447467	0.8103485	0.5859482	1.3829697
54.14°	0.9449213	0.8104508	0.5858067	1.3834783
54.15°	0.9450958	0.810553	0.5856652	1.383987
54.16°	0.9452703	0.8106552	0.5855238	1.3844958
54.17°	0.9454449	0.8107575	0.5853822	1.3850052
54.18°	0.9456194	0.8108596	0.5852407	1.3855146
54.19°	0.9457939	0.8109617	0.5850992	1.3860242
54.2°	0.9459685	0.8110638	0.5849576	1.3865343
54.21°	0.946143	0.8111659	0.5848161	1.3870444
54.22°	0.9463175	0.8112679	0.5846745	1.3875548
54.23°	0.9464921	0.81137	0.5845329	1.3880656
54.24°	0.9466666	0.811472	0.5843913	1.3885765
54.25°	0.9468411	0.811574	0.5842497	1.3890876
54.26°	0.9470157	0.811676	0.584108	1.3895992
54.27°	0.9471902	0.8117779	0.5839663	1.3901108
54.28°	0.9473647	0.8118798	0.5838247	1.3906226
54.29°	0.9475393	0.8119817	0.5836829	1.391135
54.3°	0.9477138	0.8120835	0.5835412	1.3916473
54.31°	0.9478883	0.8121854	0.5833995	1.3921599
54.32°	0.9480628	0.8122871	0.5832577	1.3926727
54.33°	0.9482374	0.812389	0.5831159	1.3931861
54.34°	0.9484119	0.8124907	0.5829741	1.3936994
54.35°	0.9485864	0.8125924	0.5828324	1.394213
54.36°	0.948761	0.8126942	0.5826905	1.3947271
54.37°	0.9489355	0.8127958	0.5825486	1.3952412
54.38°	0.94911	0.8128975	0.5824068	1.3957555
54.39°	0.9492846	0.8129992	0.5822649	1.3962704
54.4°	0.9494591	0.8131008	0.582123	1.3967852
54.41°	0.9496336	0.8132023	0.5819811	1.3973003
54.42°	0.9498082	0.8133039	0.5818391	1.3978159
54.43°	0.9499827	0.8134054	0.5816972	1.3983315
54.44°	0.9501572	0.8135069	0.5815552	1.3988473
54.45°	0.9503318	0.8136085	0.5814132	1.3993637
54.46°	0.9505063	0.8137099	0.5812712	1.39988
54.47°	0.9506808	0.8138113	0.5811292	1.4003966
54.48°	0.9508554	0.8139128	0.5809871	1.4009137
54.49°	0.9510299	0.8140141	0.580845	1.4014308

Grad	Radiant	Sinus	Cosinus	Tangens
54.5°	0.9512044	0.8141155	0.580703	1.4019482
54.51°	0.951379	0.8142169	0.5805608	1.4024661
54.52°	0.9515535	0.8143182	0.5804187	1.4029839
54.53°	0.951728	0.8144194	0.5802766	1.403502
54.54°	0.9519026	0.8145207	0.5801344	1.4040207
54.55°	0.9520771	0.814622	0.5799923	1.4045393
54.56°	0.9522516	0.8147232	0.5798501	1.4050582
54.57°	0.9524262	0.8148244	0.5797079	1.4055776
54.58°	0.9526007	0.8149255	0.5795657	1.406097
54.59°	0.9527752	0.8150267	0.5794235	1.4066166
54.6°	0.9529498	0.8151278	0.5792811	1.4071368
54.61°	0.9531243	0.8152289	0.5791389	1.4076569
54.62°	0.9532988	0.8153299	0.5789966	1.4081773
54.63°	0.9534734	0.815431	0.5788543	1.4086983
54.64°	0.9536479	0.815532	0.578712	1.4092192
54.65°	0.9538224	0.815633	0.5785696	1.4097404
54.66°	0.953997	0.815734	0.5784272	1.4102621
54.67°	0.9541715	0.8158349	0.5782849	1.4107838
54.68°	0.954346	0.8159358	0.5781425	1.4113057
54.69°	0.9545206	0.8160367	0.578	1.4118282
54.7°	0.9546951	0.8161376	0.5778576	1.4123506
54.71°	0.9548696	0.8162384	0.5777152	1.4128734
54.72°	0.9550442	0.8163393	0.5775727	1.4133966
54.73°	0.9552187	0.81644	0.5774302	1.4139198
54.74°	0.9553932	0.8165408	0.5772877	1.4144433
54.75°	0.9555678	0.8166416	0.5771452	1.4149674
54.76°	0.9557423	0.8167423	0.5770026	1.4154914
54.77°	0.9559168	0.8168429	0.5768601	1.4160156
54.78°	0.9560914	0.8169437	0.5767175	1.4165405
54.79°	0.9562659	0.8170443	0.5765749	1.4170652
54.8°	0.9564404	0.8171449	0.5764323	1.4175903
54.81°	0.956615	0.8172455	0.5762897	1.4181159
54.82°	0.9567895	0.8173461	0.576147	1.4186414
54.83°	0.956964	0.8174466	0.5760044	1.4191673
54.84°	0.9571386	0.8175471	0.5758617	1.4196936
54.85°	0.9573131	0.8176476	0.575719	1.42022
54.86°	0.9574876	0.8177481	0.5755763	1.4207466
54.87°	0.9576622	0.8178486	0.5754335	1.4212737
54.88°	0.9578367	0.817949	0.5752908	1.4218009
54.89°	0.9580112	0.8180493	0.5751481	1.4223283
54.9°	0.9581858	0.8181497	0.5750052	1.4228562
54.91°	0.9583603	0.8182501	0.5748624	1.4233841
54.92°	0.9585348	0.8183504	0.5747196	1.4239123
54.93°	0.9587094	0.8184507	0.5745768	1.424441
54.94°	0.9588839	0.818551	0.5744339	1.4249697
54.95°	0.9590584	0.8186512	0.5742911	1.4254987
54.96°	0.959233	0.8187514	0.5741481	1.4260282
54.97°	0.9594075	0.8188516	0.5740053	1.4265577
54.98°	0.959582	0.8189518	0.5738624	1.4270874
54.99°	0.9597566	0.8190519	0.5737194	1.4276178

Grad	Radiant	Sinus	Cosinus	Tangens
55°	0.9599311	0.8191521	0.5735764	1.428148
55.01°	0.9601056	0.8192521	0.5734335	1.4286786
55.02°	0.9602802	0.8193522	0.5732904	1.4292097
55.03°	0.9604547	0.8194523	0.5731474	1.4297408
55.04°	0.9606292	0.8195523	0.5730044	1.4302721
55.05°	0.9608038	0.8196523	0.5728613	1.430804
55.06°	0.9609783	0.8197523	0.5727183	1.4313359
55.07°	0.9611528	0.8198522	0.5725752	1.431868
55.08°	0.9613274	0.8199521	0.5724321	1.4324007
55.09°	0.9615019	0.820052	0.572289	1.4329334
55.1°	0.9616764	0.8201519	0.5721459	1.4334663
55.11°	0.961851	0.8202517	0.5720027	1.4339998
55.12°	0.9620255	0.8203516	0.5718595	1.4345333
55.13°	0.9622	0.8204513	0.5717164	1.435067
55.14°	0.9623745	0.8205511	0.5715732	1.435601
55.15°	0.9625491	0.8206509	0.5714299	1.4361356
55.16°	0.9627236	0.8207506	0.5712867	1.4366702
55.17°	0.9628981	0.8208502	0.5711435	1.437205
55.18°	0.9630727	0.82095	0.5710002	1.4377403
55.19°	0.9632472	0.8210496	0.5708569	1.4382757
55.2°	0.9634217	0.8211492	0.5707136	1.4388113
55.21°	0.9635963	0.8212488	0.5705702	1.4393475
55.22°	0.9637708	0.8213484	0.5704269	1.4398836
55.23°	0.9639453	0.8214479	0.5702836	1.4404201
55.24°	0.9641199	0.8215475	0.5701401	1.440957
55.25°	0.9642944	0.8216469	0.5699968	1.441494
55.26°	0.9644689	0.8217464	0.5698534	1.4420312
55.27°	0.9646435	0.8218459	0.5697099	1.442569
55.28°	0.964818	0.8219453	0.5695665	1.4431068
55.29°	0.9649925	0.8220446	0.569423	1.4436449
55.3°	0.9651671	0.8221441	0.5692795	1.4441835
55.31°	0.9653416	0.8222434	0.569136	1.4447221
55.32°	0.9655161	0.8223427	0.5689925	1.4452609
55.33°	0.9656907	0.822442	0.568849	1.4458004
55.34°	0.9658652	0.8225413	0.5687054	1.4463398
55.35°	0.9660397	0.8226405	0.5685619	1.4468794
55.36°	0.9662143	0.8227398	0.5684182	1.4474197
55.37°	0.9663888	0.8228389	0.5682747	1.4479599
55.38°	0.9665633	0.8229381	0.5681311	1.4485004
55.39°	0.9667379	0.8230373	0.5679874	1.4490415
55.4°	0.9669124	0.8231364	0.5678437	1.4495825
55.41°	0.9670869	0.8232354	0.5677001	1.4501238
55.42°	0.9672615	0.8233345	0.5675564	1.4506657
55.43°	0.967436	0.8234336	0.5674127	1.4512076
55.44°	0.9676105	0.8235326	0.567269	1.4517497
55.45°	0.9677851	0.8236316	0.5671252	1.4522924
55.46°	0.9679596	0.8237306	0.5669815	1.4528351
55.47°	0.9681341	0.8238295	0.5668377	1.4533781
55.48°	0.9683087	0.8239284	0.5666939	1.4539216
55.49°	0.9684832	0.8240273	0.5665501	1.4544651

Grad	Radiant	Sinus	Cosinus	Tangens
55.5°	0.9686577	0.8241262	0.5664063	1.4550089
55.51°	0.9688323	0.8242251	0.5662624	1.4555533
55.52°	0.9690068	0.8243239	0.5661185	1.4560976
55.53°	0.9691813	0.8244226	0.5659747	1.4566423
55.54°	0.9693559	0.8245214	0.5658307	1.4571875
55.55°	0.9695304	0.8246202	0.5656868	1.4577326
55.56°	0.9697049	0.8247189	0.5655429	1.4582781
55.57°	0.9698795	0.8248176	0.5653989	1.4588241
55.58°	0.970054	0.8249162	0.565255	1.4593701
55.59°	0.9702285	0.8250149	0.565111	1.4599164
55.6°	0.9704031	0.8251135	0.564967	1.4604633
55.61°	0.9705776	0.8252121	0.564823	1.4610101
55.62°	0.9707521	0.8253106	0.564679	1.4615572
55.63°	0.9709267	0.8254092	0.5645349	1.4621049
55.64°	0.9711012	0.8255077	0.5643908	1.4626526
55.65°	0.9712757	0.8256062	0.5642468	1.4632006
55.66°	0.9714503	0.8257047	0.5641026	1.4637491
55.67°	0.9716248	0.8258031	0.5639585	1.4642977
55.68°	0.9717993	0.8259015	0.5638144	1.4648464
55.69°	0.9719739	0.826	0.5636702	1.4653958
55.7°	0.9721484	0.8260983	0.563526	1.4659452
55.71°	0.9723229	0.8261966	0.5633819	1.4664948
55.72°	0.9724975	0.826295	0.5632376	1.4670451
55.73°	0.972672	0.8263932	0.5630934	1.4675953
55.74°	0.9728465	0.8264915	0.5629492	1.4681458
55.75°	0.9730211	0.8265898	0.5628049	1.4686968
55.76°	0.9731956	0.826688	0.5626606	1.4692479
55.77°	0.9733701	0.8267861	0.5625164	1.4697992
55.78°	0.9735447	0.8268843	0.562372	1.4703512
55.79°	0.9737192	0.8269825	0.5622277	1.4709031
55.8°	0.9738937	0.8270806	0.5620834	1.4714552
55.81°	0.9740683	0.8271787	0.561939	1.472008
55.82°	0.9742428	0.8272767	0.5617946	1.4725608
55.83°	0.9744173	0.8273748	0.5616503	1.4731138
55.84°	0.9745919	0.8274728	0.5615058	1.4736674
55.85°	0.9747664	0.8275708	0.5613614	1.474221
55.86°	0.9749409	0.8276687	0.561217	1.4747749
55.87°	0.9751155	0.8277667	0.5610725	1.4753294
55.88°	0.97529	0.8278646	0.560928	1.4758839
55.89°	0.9754645	0.8279625	0.5607835	1.4764386
55.9°	0.9756391	0.8280604	0.560639	1.476994
55.91°	0.9758136	0.8281582	0.5604944	1.4775493
55.92°	0.9759881	0.828256	0.5603499	1.4781049
55.93°	0.9761627	0.8283538	0.5602053	1.4786611
55.94°	0.9763372	0.8284515	0.5600607	1.4792173
55.95°	0.9765117	0.8285493	0.5599162	1.4797738
55.96°	0.9766862	0.828647	0.5597716	1.4803305
55.97°	0.9768608	0.8287447	0.5596269	1.4808879
55.98°	0.9770353	0.8288423	0.5594823	1.4814452
55.99°	0.9772098	0.8289399	0.5593376	1.4820028

Grad	Radiant	Sinus	Cosinus	Tangens
56°	0.9773844	0.8290376	0.5591929	1.482561
56.01°	0.9775589	0.8291351	0.5590482	1.4831192
56.02°	0.9777334	0.8292327	0.5589035	1.4836777
56.03°	0.977908	0.8293303	0.5587587	1.4842368
56.04°	0.9780825	0.8294278	0.558614	1.4847959
56.05°	0.978257	0.8295252	0.5584693	1.4853552
56.06°	0.9784316	0.8296227	0.5583244	1.4859152
56.07°	0.9786061	0.8297201	0.5581796	1.4864751
56.08°	0.9787806	0.8298175	0.5580348	1.4870353
56.09°	0.9789552	0.8299149	0.5578899	1.4875962
56.1°	0.9791297	0.8300123	0.5577451	1.488157
56.11°	0.9793042	0.8301096	0.5576003	1.4887181
56.12°	0.9794788	0.8302069	0.5574553	1.4892798
56.13°	0.9796533	0.8303042	0.5573104	1.4898414
56.14°	0.9798278	0.8304014	0.5571656	1.4904034
56.15°	0.9800024	0.8304987	0.5570206	1.490966
56.16°	0.9801769	0.8305959	0.5568756	1.4915286
56.17°	0.9803514	0.8306931	0.5567307	1.4920914
56.18°	0.980526	0.8307902	0.5565856	1.4926549
56.19°	0.9807005	0.8308874	0.5564406	1.4932183
56.2°	0.980875	0.8309844	0.5562956	1.493782
56.21°	0.9810496	0.8310816	0.5561506	1.4943464
56.22°	0.9812241	0.8311786	0.5560055	1.4949107
56.23°	0.9813986	0.8312756	0.5558605	1.4954753
56.24°	0.9815732	0.8313727	0.5557153	1.4960405
56.25°	0.9817477	0.8314696	0.5555702	1.4966057
56.26°	0.9819222	0.8315665	0.5554251	1.4971712
56.27°	0.9820968	0.8316635	0.5552799	1.4977374
56.28°	0.9822713	0.8317604	0.5551348	1.4983035
56.29°	0.9824458	0.8318573	0.5549897	1.4988698
56.3°	0.9826204	0.8319541	0.5548444	1.4994368
56.31°	0.9827949	0.8320509	0.5546992	1.5000038
56.32°	0.9829694	0.8321477	0.554554	1.5005711
56.33°	0.983144	0.8322445	0.5544087	1.501139
56.34°	0.9833185	0.8323413	0.5542635	1.5017069
56.35°	0.983493	0.832438	0.5541182	1.502275
56.36°	0.9836676	0.8325347	0.5539729	1.5028438
56.37°	0.9838421	0.8326314	0.5538276	1.5034126
56.38°	0.9840166	0.832728	0.5536823	1.5039817
56.39°	0.9841912	0.8328247	0.5535369	1.5045513
56.4°	0.9843657	0.8329212	0.5533915	1.505121
56.41°	0.9845402	0.8330178	0.5532462	1.505691
56.42°	0.9847148	0.8331144	0.5531007	1.5062616
56.43°	0.9848893	0.8332109	0.5529554	1.5068321
56.44°	0.9850638	0.8333074	0.55281	1.507403
56.45°	0.9852384	0.8334039	0.5526644	1.5079745
56.46°	0.9854129	0.8335003	0.552519	1.5085459
56.47°	0.9855874	0.8335967	0.5523736	1.5091177
56.48°	0.985762	0.8336931	0.552228	1.5096901
56.49°	0.9859365	0.8337895	0.5520825	1.5102624

Grad	Radiant	Sinus	Cosinus	Tangens
56.5°	0.986111	0.8338858	0.551937	1.5108351
56.51°	0.9862856	0.8339822	0.5517914	1.5114084
56.52°	0.9864601	0.8340784	0.5516459	1.5119817
56.53°	0.9866346	0.8341747	0.5515003	1.5125552
56.54°	0.9868092	0.834271	0.5513547	1.5131295
56.55°	0.9869837	0.8343672	0.5512091	1.5137036
56.56°	0.9871582	0.8344633	0.5510635	1.5142781
56.57°	0.9873328	0.8345595	0.5509178	1.5148532
56.58°	0.9875073	0.8346557	0.5507721	1.5154283
56.59°	0.9876818	0.8347518	0.5506265	1.5160037
56.6°	0.9878564	0.8348479	0.5504807	1.5165797
56.61°	0.9880309	0.8349439	0.550335	1.5171558
56.62°	0.9882054	0.83504	0.5501893	1.5177321
56.63°	0.98838	0.835136	0.5500435	1.518309
56.64°	0.9885545	0.835232	0.5498978	1.5188859
56.65°	0.988729	0.8353279	0.549752	1.5194632
56.66°	0.9889036	0.8354239	0.5496061	1.520041
56.67°	0.9890781	0.8355198	0.5494604	1.5206189
56.68°	0.9892526	0.8356157	0.5493146	1.521197
56.69°	0.9894272	0.8357116	0.5491686	1.5217758
56.7°	0.9896017	0.8358074	0.5490228	1.5223546
56.71°	0.9897762	0.8359032	0.5488769	1.5229336
56.72°	0.9899508	0.835999	0.548731	1.5235133
56.73°	0.9901253	0.8360947	0.5485851	1.524093
56.74°	0.9902998	0.8361904	0.5484392	1.524673
56.75°	0.9904744	0.8362862	0.5482932	1.5252536
56.76°	0.9906489	0.8363818	0.5481472	1.5258343
56.77°	0.9908234	0.8364775	0.5480013	1.5264152
56.78°	0.9909979	0.8365731	0.5478553	1.5269964
56.79°	0.9911725	0.8366687	0.5477092	1.5275783
56.8°	0.991347	0.8367643	0.5475632	1.5281601
56.81°	0.9915215	0.8368598	0.5474172	1.5287423
56.82°	0.9916961	0.8369554	0.5472711	1.5293251
56.83°	0.9918706	0.8370509	0.547125	1.5299079
56.84°	0.9920451	0.8371464	0.546979	1.530491
56.85°	0.9922197	0.8372418	0.5468328	1.5310747
56.86°	0.9923942	0.8373373	0.5466867	1.5316584
56.87°	0.9925687	0.8374326	0.5465406	1.5322425
56.88°	0.9927433	0.8375281	0.5463943	1.5328271
56.89°	0.9929178	0.8376234	0.5462482	1.5334118
56.9°	0.9930923	0.8377187	0.546102	1.5339968
56.91°	0.9932669	0.837814	0.5459557	1.5345824
56.92°	0.9934414	0.8379093	0.5458095	1.535168
56.93°	0.9936159	0.8380045	0.5456633	1.5357539
56.94°	0.9937905	0.8380998	0.545517	1.5363404
56.95°	0.993965	0.838195	0.5453707	1.536927
56.96°	0.9941395	0.8382901	0.5452244	1.5375138
56.97°	0.9943141	0.8383853	0.5450781	1.5381013
56.98°	0.9944886	0.8384804	0.5449318	1.5386888
56.99°	0.9946631	0.8385755	0.5447854	1.5392766

Grad	Radiant	Sinus	Cosinus	Tangens
57°	0.9948377	0.8386706	0.544639	1.5398651
57.01°	0.9950122	0.8387656	0.5444927	1.5404535
57.02°	0.9951867	0.8388606	0.5443463	1.5410422
57.03°	0.9953613	0.8389556	0.5441998	1.5416316
57.04°	0.9955358	0.8390506	0.5440534	1.542221
57.05°	0.9957103	0.8391455	0.543907	1.5428107
57.06°	0.9958849	0.8392405	0.5437605	1.5434011
57.07°	0.9960594	0.8393353	0.543614	1.5439914
57.08°	0.9962339	0.8394302	0.5434675	1.544582
57.09°	0.9964085	0.8395251	0.543321	1.5451734
57.1°	0.996583	0.8396199	0.5431745	1.5457646
57.11°	0.9967575	0.8397146	0.5430279	1.5463562
57.12°	0.9969321	0.8398094	0.5428813	1.5469485
57.13°	0.9971066	0.8399042	0.5427348	1.5475408
57.14°	0.9972811	0.8399988	0.5425882	1.5481333
57.15°	0.9974557	0.8400936	0.5424415	1.5487266
57.16°	0.9976302	0.8401882	0.5422949	1.5493198
57.17°	0.9978047	0.8402828	0.5421483	1.5499133
57.18°	0.9979793	0.8403775	0.5420016	1.5505075
57.19°	0.9981538	0.840472	0.5418549	1.5511017
57.2°	0.9983283	0.8405666	0.5417082	1.5516961
57.21°	0.9985029	0.8406612	0.5415615	1.5522913
57.22°	0.9986774	0.8407556	0.5414148	1.5528864
57.23°	0.9988519	0.8408501	0.541268	1.5534819
57.24°	0.9990265	0.8409446	0.5411212	1.554078
57.25°	0.999201	0.841039	0.5409745	1.5546741
57.26°	0.9993755	0.8411334	0.5408277	1.5552706
57.27°	0.9995501	0.8412278	0.5406808	1.5558677
57.28°	0.9997246	0.8413222	0.540534	1.5564647
57.29°	0.9998991	0.8414165	0.5403872	1.5570621
57.3°	1.0000737	0.8415108	0.5402403	1.5576602
57.31°	1.0002482	0.8416051	0.5400934	1.5582583
57.32°	1.0004227	0.8416993	0.5399466	1.5588566
57.33°	1.0005973	0.8417936	0.5397996	1.5594557
57.34°	1.0007718	0.8418877	0.5396527	1.5600547
57.35°	1.0009463	0.8419819	0.5395058	1.5606541
57.36°	1.0011209	0.8420761	0.5393588	1.5612541
57.37°	1.0012954	0.8421702	0.5392118	1.5618541
57.38°	1.0014699	0.8422643	0.5390648	1.5624545
57.39°	1.0016445	0.8423584	0.5389178	1.5630555
57.4°	1.001819	0.8424524	0.5387708	1.5636565
57.41°	1.0019935	0.8425464	0.5386238	1.5642578
57.42°	1.0021681	0.8426404	0.5384766	1.5648598
57.43°	1.0023426	0.8427344	0.5383296	1.5654617
57.44°	1.0025171	0.8428283	0.5381825	1.5660641
57.45°	1.0026917	0.8429223	0.5380354	1.566667
57.46°	1.0028662	0.8430161	0.5378883	1.56727
57.47°	1.0030407	0.84311	0.5377412	1.5678733
57.48°	1.0032153	0.8432039	0.5375939	1.5684773
57.49°	1.0033898	0.8432977	0.5374468	1.5690812

Grad	Radiant	Sinus	Cosinus	Tangens
57.5°	1.0035643	0.8433914	0.5372996	1.5696855
57.51°	1.0037389	0.8434852	0.5371524	1.5702905
57.52°	1.0039134	0.843579	0.5370052	1.5708954
57.53°	1.0040879	0.8436726	0.536858	1.5715007
57.54°	1.0042625	0.8437664	0.5367106	1.5721067
57.55°	1.004437	0.84386	0.5365634	1.5727126
57.56°	1.0046115	0.8439536	0.5364161	1.5733189
57.57°	1.0047861	0.8440473	0.5362688	1.5739259
57.58°	1.0049606	0.8441408	0.5361215	1.5745328
57.59°	1.0051351	0.8442344	0.5359742	1.5751401
57.6°	1.0053096	0.8443279	0.5358268	1.5757477
57.61°	1.0054842	0.8444214	0.5356794	1.576356
57.62°	1.0056587	0.8445149	0.535532	1.5769643
57.63°	1.0058332	0.8446083	0.5353847	1.5775729
57.64°	1.0060078	0.8447018	0.5352372	1.5781822
57.65°	1.0061823	0.8447952	0.5350898	1.5787915
57.66°	1.0063568	0.8448886	0.5349424	1.5794011
57.67°	1.0065314	0.8449819	0.5347948	1.5800114
57.68°	1.0067059	0.8450753	0.5346474	1.5806217
57.69°	1.0068804	0.8451685	0.5344999	1.5812323
57.7°	1.007055	0.8452618	0.5343523	1.5818437
57.71°	1.0072295	0.8453551	0.5342048	1.582455
57.72°	1.007404	0.8454483	0.5340573	1.5830666
57.73°	1.0075786	0.8455415	0.5339097	1.5836789
57.74°	1.0077531	0.8456347	0.5337621	1.5842913
57.75°	1.0079276	0.8457278	0.5336146	1.5849039
57.76°	1.0081022	0.845821	0.5334669	1.5855173
57.77°	1.0082767	0.845914	0.5333193	1.5861306
57.78°	1.0084512	0.8460071	0.5331717	1.5867443
57.79°	1.0086258	0.8461002	0.5330239	1.5873587
57.8°	1.0088003	0.8461932	0.5328763	1.587973
57.81°	1.0089748	0.8462861	0.5327286	1.5885877
57.82°	1.0091494	0.8463791	0.5325808	1.5892031
57.83°	1.0093239	0.8464721	0.5324331	1.5898185
57.84°	1.0094984	0.846565	0.5322854	1.5904342
57.85°	1.009673	0.8466579	0.5321376	1.5910506
57.86°	1.0098475	0.8467507	0.5319899	1.591667
57.87°	1.010022	0.8468435	0.5318421	1.5922838
57.88°	1.0101966	0.8469364	0.5316942	1.5929012
57.89°	1.0103711	0.8470292	0.5315464	1.5935187
57.9°	1.0105456	0.8471219	0.5313986	1.5941365
57.91°	1.0107202	0.8472147	0.5312507	1.5947549
57.92°	1.0108947	0.8473074	0.5311028	1.5953734
57.93°	1.0110692	0.8474	0.530955	1.5959922
57.94°	1.0112438	0.8474927	0.530807	1.5966117
57.95°	1.0114183	0.8475853	0.5306591	1.5972312
57.96°	1.0115928	0.8476779	0.5305112	1.5978511
57.97°	1.0117674	0.8477705	0.5303632	1.5984716
57.98°	1.0119419	0.8478631	0.5302153	1.5990922
57.99°	1.0121164	0.8479556	0.5300673	1.5997131

Grad	Radiant	Sinus	Cosinus	Tangens
58°	1.012291	0.8480481	0.5299192	1.6003346
58.01°	1.0124655	0.8481406	0.5297712	1.6009562
58.02°	1.01264	0.848233	0.5296232	1.6015782
58.03°	1.0128146	0.8483255	0.5294751	1.6022008
58.04°	1.0129891	0.8484178	0.5293271	1.6028234
58.05°	1.0131636	0.8485102	0.529179	1.6034464
58.06°	1.0133382	0.8486026	0.5290309	1.6040701
58.07°	1.0135127	0.8486949	0.5288828	1.6046937
58.08°	1.0136872	0.8487872	0.5287347	1.6053178
58.09°	1.0138618	0.8488795	0.5285865	1.6059425
58.1°	1.0140363	0.8489717	0.5284383	1.6065672
58.11°	1.0142108	0.8490639	0.5282902	1.6071923
58.12°	1.0143854	0.8491561	0.5281419	1.6078181
58.13°	1.0145599	0.8492483	0.5279937	1.6084438
58.14°	1.0147344	0.8493404	0.5278455	1.6090699
58.15°	1.014909	0.8494325	0.5276972	1.6096968
58.16°	1.0150835	0.8495246	0.527549	1.6103236
58.17°	1.015258	0.8496166	0.5274007	1.6109508
58.18°	1.0154326	0.8497087	0.5272524	1.6115787
58.19°	1.0156071	0.8498007	0.5271041	1.6122066
58.2°	1.0157816	0.8498927	0.5269558	1.6128348
58.21°	1.0159562	0.8499847	0.5268074	1.6134638
58.22°	1.0161307	0.8500766	0.5266591	1.6140927
58.23°	1.0163052	0.8501685	0.5265107	1.614722
58.24°	1.0164798	0.8502604	0.5263623	1.615352
58.25°	1.0166543	0.8503522	0.5262139	1.615982
58.26°	1.0168288	0.850444	0.5260655	1.6166124
58.27°	1.0170034	0.8505359	0.525917	1.6172435
58.28°	1.0171779	0.8506276	0.5257686	1.6178746
58.29°	1.0173524	0.8507194	0.5256202	1.618506
58.3°	1.017527	0.8508111	0.5254716	1.6191382
58.31°	1.0177015	0.8509028	0.5253231	1.6197703
58.32°	1.017876	0.8509945	0.5251746	1.6204028
58.33°	1.0180506	0.8510862	0.5250261	1.621036
58.34°	1.0182251	0.8511778	0.5248775	1.6216693
58.35°	1.0183996	0.8512693	0.524729	1.6223028
58.36°	1.0185742	0.8513609	0.5245804	1.6229371
58.37°	1.0187487	0.8514525	0.5244318	1.6235714
58.38°	1.0189232	0.851544	0.5242832	1.6242061
58.39°	1.0190978	0.8516355	0.5241345	1.6248415
58.4°	1.0192723	0.8517269	0.5239859	1.6254769
58.41°	1.0194468	0.8518184	0.5238373	1.6261126
58.42°	1.0196213	0.8519098	0.5236886	1.6267487
58.43°	1.0197959	0.8520012	0.5235399	1.6273855
58.44°	1.0199704	0.8520925	0.5233912	1.6280224
58.45°	1.0201449	0.8521838	0.5232425	1.6286595
58.46°	1.0203195	0.8522752	0.5230937	1.6292975
58.47°	1.020494	0.8523665	0.5229449	1.6299354
58.48°	1.0206685	0.8524577	0.5227962	1.6305736
58.49°	1.0208431	0.852549	0.5226474	1.6312126

Grad	Radiant	Sinus	Cosinus	Tangens
58.5°	1.0210176	0.8526402	0.5224986	1.6318516
58.51°	1.0211921	0.8527313	0.5223498	1.632491
58.52°	1.0213667	0.8528225	0.5222009	1.6331311
58.53°	1.0215412	0.8529136	0.5220521	1.6337712
58.54°	1.0217157	0.8530047	0.5219032	1.6344117
58.55°	1.0218903	0.8530958	0.5217543	1.6350528
58.56°	1.0220648	0.8531869	0.5216054	1.635694
58.57°	1.0222393	0.8532779	0.5214565	1.6363356
58.58°	1.0224139	0.8533689	0.5213075	1.6369779
58.59°	1.0225884	0.8534598	0.5211586	1.6376202
58.6°	1.0227629	0.8535508	0.5210097	1.6382628
58.61°	1.0229375	0.8536417	0.5208606	1.6389062
58.62°	1.023112	0.8537326	0.5207117	1.6395496
58.63°	1.0232865	0.8538235	0.5205627	1.6401934
58.64°	1.0234611	0.8539143	0.5204136	1.6408379
58.65°	1.0236356	0.8540051	0.5202646	1.6414824
58.66°	1.0238101	0.8540959	0.5201155	1.6421273
58.67°	1.0239847	0.8541867	0.5199664	1.6427729
58.68°	1.0241592	0.8542774	0.5198173	1.6434185
58.69°	1.0243337	0.8543681	0.5196683	1.6440644
58.7°	1.0245083	0.8544588	0.5195191	1.6447112
58.71°	1.0246828	0.8545495	0.51937	1.6453579
58.72°	1.0248573	0.8546401	0.5192208	1.646005
58.73°	1.0250319	0.8547307	0.5190716	1.6466528
58.74°	1.0252064	0.8548213	0.5189225	1.6473007
58.75°	1.0253809	0.8549119	0.5187733	1.6479489
58.76°	1.0255555	0.8550024	0.518624	1.6485978
58.77°	1.02573	0.8550929	0.5184748	1.6492468
58.78°	1.0259045	0.8551834	0.5183256	1.6498961
58.79°	1.0260791	0.8552739	0.5181763	1.6505462
58.8°	1.0262536	0.8553643	0.518027	1.6511963
58.81°	1.0264281	0.8554546	0.5178777	1.6518467
58.82°	1.0266027	0.8555451	0.5177284	1.6524979
58.83°	1.0267772	0.8556354	0.5175791	1.6531491
58.84°	1.0269517	0.8557257	0.5174298	1.6538007
58.85°	1.0271263	0.855816	0.5172803	1.654453
58.86°	1.0273008	0.8559063	0.517131	1.6551054
58.87°	1.0274753	0.8559965	0.5169816	1.6557581
58.88°	1.0276499	0.8560867	0.5168322	1.6564115
58.89°	1.0278244	0.8561769	0.5166828	1.657065
58.9°	1.0279989	0.8562671	0.5165334	1.6577188
58.91°	1.0281735	0.8563572	0.5163838	1.6583734
58.92°	1.028348	0.8564473	0.5162344	1.659028
58.93°	1.0285225	0.8565374	0.5160849	1.659683
58.94°	1.0286971	0.8566275	0.5159354	1.6603387
58.95°	1.0288716	0.8567175	0.5157859	1.6609945
58.96°	1.0290461	0.8568075	0.5156364	1.6616506
58.97°	1.0292207	0.8568975	0.5154868	1.6623075
58.98°	1.0293952	0.8569875	0.5153372	1.6629644
58.99°	1.0295697	0.8570774	0.5151877	1.6636216

Grad	Radiant	Sinus	Cosinus	Tangens
59°	1.0297443	0.8571673	0.515038	1.6642796
59.01°	1.0299188	0.8572572	0.5148885	1.6649377
59.02°	1.0300933	0.857347	0.5147389	1.6655961
59.03°	1.0302679	0.8574369	0.5145892	1.6662552
59.04°	1.0304424	0.8575267	0.5144395	1.6669144
59.05°	1.0306169	0.8576164	0.5142899	1.667574
59.06°	1.0307915	0.8577062	0.5141401	1.6682343
59.07°	1.030966	0.8577959	0.5139905	1.6688946
59.08°	1.0311405	0.8578856	0.5138408	1.6695553
59.09°	1.0313151	0.8579753	0.513691	1.6702168
59.1°	1.0314896	0.8580649	0.5135412	1.6708783
59.11°	1.0316641	0.8581545	0.5133915	1.6715402
59.12°	1.0318387	0.8582441	0.5132417	1.6722028
59.13°	1.0320132	0.8583337	0.5130919	1.6728654
59.14°	1.0321877	0.8584232	0.5129421	1.6735285
59.15°	1.0323623	0.8585128	0.5127922	1.6741923
59.16°	1.0325368	0.8586022	0.5126424	1.6748561
59.17°	1.0327113	0.8586917	0.5124926	1.6755203
59.18°	1.0328859	0.8587811	0.5123426	1.6761852
59.19°	1.0330604	0.8588705	0.5121928	1.6768502
59.2°	1.0332349	0.8589599	0.5120429	1.6775155
59.21°	1.0334095	0.8590493	0.5118929	1.6781817
59.22°	1.033584	0.8591386	0.511743	1.6788478
59.23°	1.0337585	0.8592279	0.5115931	1.6795143
59.24°	1.033933	0.8593171	0.5114431	1.6801813
59.25°	1.0341076	0.8594064	0.5112931	1.680849
59.26°	1.0342821	0.8594956	0.5111431	1.6815167
59.27°	1.0344566	0.8595848	0.5109931	1.6821847
59.28°	1.0346312	0.859674	0.510843	1.6828536
59.29°	1.0348057	0.8597631	0.510693	1.6835225
59.3°	1.0349802	0.8598522	0.510543	1.6841918
59.31°	1.0351548	0.8599414	0.5103928	1.6848618
59.32°	1.0353293	0.8600304	0.5102428	1.6855319
59.33°	1.0355038	0.8601195	0.5100927	1.6862023
59.34°	1.0356784	0.8602085	0.5099425	1.6868736
59.35°	1.0358529	0.8602975	0.5097924	1.6875448
59.36°	1.0360274	0.8603864	0.5096422	1.6882165
59.37°	1.036202	0.8604754	0.509492	1.6888889
59.38°	1.0363765	0.8605643	0.5093418	1.6895613
59.39°	1.036551	0.8606531	0.5091917	1.6902341
59.4°	1.0367256	0.860742	0.5090414	1.6909077
59.41°	1.0369001	0.8608309	0.5088912	1.6915814
59.42°	1.0370746	0.8609196	0.508741	1.6922554
59.43°	1.0372492	0.8610085	0.5085906	1.6929302
59.44°	1.0374237	0.8610972	0.5084404	1.693605
59.45°	1.0375982	0.8611859	0.5082901	1.6942802
59.46°	1.0377728	0.8612746	0.5081397	1.6949562
59.47°	1.0379473	0.8613633	0.5079894	1.6956323
59.48°	1.0381218	0.8614519	0.5078391	1.6963087
59.49°	1.0382964	0.8615406	0.5076887	1.6969859

Grad	Radiant	Sinus	Cosinus	Tangens
59.5°	1.0384709	0.8616292	0.5075384	1.6976631
59.51°	1.0386454	0.8617177	0.507388	1.6983407
59.52°	1.03882	0.8618063	0.5072375	1.6990191
59.53°	1.0389945	0.8618948	0.5070871	1.6996976
59.54°	1.039169	0.8619833	0.5069367	1.7003764
59.55°	1.0393436	0.8620718	0.5067862	1.701056
59.56°	1.0395181	0.8621602	0.5066358	1.7017356
59.57°	1.0396926	0.8622486	0.5064853	1.7024157
59.58°	1.0398672	0.862337	0.5063348	1.7030965
59.59°	1.0400417	0.8624253	0.5061843	1.7037773
59.6°	1.0402162	0.8625137	0.5060338	1.7044586
59.61°	1.0403908	0.862602	0.5058832	1.7051406
59.62°	1.0405653	0.8626903	0.5057327	1.7058227
59.63°	1.0407398	0.8627785	0.5055821	1.7065052
59.64°	1.0409144	0.8628668	0.5054315	1.7071884
59.65°	1.0410889	0.8629549	0.5052809	1.7078717
59.66°	1.0412634	0.8630431	0.5051303	1.7085554
59.67°	1.041438	0.8631313	0.5049796	1.7092399
59.68°	1.0416125	0.8632194	0.504829	1.7099244
59.69°	1.041787	0.8633075	0.5046783	1.7106093
59.7°	1.0419616	0.8633956	0.5045276	1.711295
59.71°	1.0421361	0.8634836	0.5043769	1.7119808
59.72°	1.0423106	0.8635716	0.5042262	1.7126669
59.73°	1.0424852	0.8636596	0.5040754	1.7133539
59.74°	1.0426597	0.8637476	0.5039247	1.7140408
59.75°	1.0428342	0.8638355	0.503774	1.7147282
59.76°	1.0430088	0.8639234	0.5036232	1.7154164
59.77°	1.0431833	0.8640113	0.5034724	1.7161046
59.78°	1.0433578	0.8640991	0.5033216	1.7167932
59.79°	1.0435324	0.864187	0.5031707	1.7174826
59.8°	1.0437069	0.8642748	0.5030199	1.7181721
59.81°	1.0438814	0.8643626	0.5028691	1.7188619
59.82°	1.044056	0.8644504	0.5027182	1.7195526
59.83°	1.0442305	0.8645381	0.5025673	1.7202432
59.84°	1.044405	0.8646258	0.5024165	1.7209343
59.85°	1.0445796	0.8647135	0.5022655	1.7216262
59.86°	1.0447541	0.8648011	0.5021146	1.7223182
59.87°	1.0449286	0.8648887	0.5019637	1.7230105
59.88°	1.0451032	0.8649763	0.5018127	1.7237037
59.89°	1.0452777	0.8650639	0.5016617	1.7243968
59.9°	1.0454522	0.8651514	0.5015108	1.7250904
59.91°	1.0456268	0.865239	0.5013597	1.7257848
59.92°	1.0458013	0.8653264	0.5012087	1.7264793
59.93°	1.0459758	0.8654139	0.5010577	1.7271741
59.94°	1.0461504	0.8655014	0.5009066	1.7278698
59.95°	1.0463249	0.8655887	0.5007555	1.7285655
59.96°	1.0464994	0.8656761	0.5006045	1.7292616
59.97°	1.046674	0.8657635	0.5004533	1.7299585
59.98°	1.0468485	0.8658508	0.5003023	1.7306554
59.99°	1.047023	0.8659381	0.5001512	1.7313528

Grad	Radiant	Sinus	Cosinus	Tangens
60°	1.0471976	0.8660254	0.5	1.732051
60.01°	1.0473721	0.8661127	0.4998488	1.7327492
60.02°	1.0475466	0.8661999	0.4996977	1.7334478
60.03°	1.0477211	0.8662871	0.4995465	1.7341469
60.04°	1.0478957	0.8663743	0.4993953	1.7348468
60.05°	1.0480702	0.8664614	0.4992441	1.7355467
60.06°	1.0482447	0.8665485	0.4990929	1.736247
60.07°	1.0484193	0.8666356	0.4989416	1.7369482
60.08°	1.0485938	0.8667227	0.4987903	1.7376493
60.09°	1.0487683	0.8668097	0.4986391	1.7383509
60.1°	1.0489429	0.8668968	0.4984877	1.7390534
60.11°	1.0491174	0.8669837	0.4983364	1.7397558
60.12°	1.0492919	0.8670707	0.4981851	1.7404587
60.13°	1.0494665	0.8671576	0.4980337	1.7411624
60.14°	1.049641	0.8672445	0.4978824	1.7418662
60.15°	1.0498155	0.8673314	0.4977311	1.7425703
60.16°	1.0499901	0.8674183	0.4975796	1.7432753
60.17°	1.0501646	0.8675051	0.4974283	1.7439803
60.18°	1.0503391	0.8675919	0.4972769	1.7446858
60.19°	1.0505137	0.8676787	0.4971254	1.7453921
60.2°	1.0506882	0.8677654	0.496974	1.7460984
60.21°	1.0508627	0.8678522	0.4968225	1.7468051
60.22°	1.0510373	0.8679389	0.496671	1.7475127
60.23°	1.0512118	0.8680255	0.4965195	1.7482203
60.24°	1.0513863	0.8681122	0.4963681	1.7489284
60.25°	1.0515609	0.8681988	0.4962165	1.7496372
60.26°	1.0517354	0.8682854	0.496065	1.7503461
60.27°	1.0519099	0.868372	0.4959134	1.7510555
60.28°	1.0520845	0.8684585	0.4957618	1.7517656
60.29°	1.052259	0.868545	0.4956103	1.7524758
60.3°	1.0524335	0.8686315	0.4954587	1.7531865
60.31°	1.0526081	0.868718	0.495307	1.753898
60.32°	1.0527826	0.8688044	0.4951554	1.7546095
60.33°	1.0529571	0.8688908	0.4950038	1.7553214
60.34°	1.0531317	0.8689772	0.4948521	1.7560342
60.35°	1.0533062	0.8690636	0.4947005	1.756747
60.36°	1.0534807	0.8691499	0.4945488	1.7574603
60.37°	1.0536553	0.8692362	0.494397	1.7581744
60.38°	1.0538298	0.8693225	0.4942453	1.7588885
60.39°	1.0540043	0.8694087	0.4940936	1.7596031
60.4°	1.0541789	0.8694949	0.4939418	1.7603185
60.41°	1.0543534	0.8695811	0.4937901	1.7610339
60.42°	1.0545279	0.8696673	0.4936384	1.7617498
60.43°	1.0547025	0.8697535	0.4934865	1.7624665
60.44°	1.054877	0.8698396	0.4933347	1.7631833
60.45°	1.0550515	0.8699256	0.4931829	1.7639005
60.46°	1.0552261	0.8700117	0.493031	1.7646186
60.47°	1.0554006	0.8700977	0.4928792	1.7653367
60.48°	1.0555751	0.8701837	0.4927274	1.7660552
60.49°	1.0557497	0.8702698	0.4925754	1.7667746

Grad	Radiant	Sinus	Cosinus	Tangens
60.5°	1.0559242	0.8703557	0.4924236	1.767494
60.51°	1.0560987	0.8704416	0.4922717	1.7682139
60.52°	1.0562733	0.8705275	0.4921197	1.7689346
60.53°	1.0564478	0.8706134	0.4919678	1.7696554
60.54°	1.0566223	0.8706992	0.4918158	1.7703766
60.55°	1.0567969	0.8707851	0.4916638	1.7710986
60.56°	1.0569714	0.8708709	0.4915119	1.7718207
60.57°	1.0571459	0.8709566	0.4913599	1.7725433
60.58°	1.0573205	0.8710424	0.4912078	1.7732667
60.59°	1.057495	0.8711281	0.4910558	1.7739901
60.6°	1.0576695	0.8712138	0.4909038	1.774714
60.61°	1.0578441	0.8712995	0.4907517	1.7754387
60.62°	1.0580186	0.8713851	0.4905996	1.7761635
60.63°	1.0581931	0.8714707	0.4904475	1.7768887
60.64°	1.0583677	0.8715563	0.4902954	1.7776148
60.65°	1.0585422	0.8716419	0.4901433	1.778341
60.66°	1.0587167	0.8717274	0.4899912	1.7790675
60.67°	1.0588913	0.8718129	0.489839	1.779795
60.68°	1.0590658	0.8718984	0.4896868	1.7805225
60.69°	1.0592403	0.8719838	0.4895347	1.7812504
60.7°	1.0594149	0.8720693	0.4893824	1.7819792
60.71°	1.0595894	0.8721547	0.4892302	1.7827081
60.72°	1.0597639	0.87224	0.489078	1.7834374
60.73°	1.0599385	0.8723254	0.4889257	1.7841675
60.74°	1.060113	0.8724107	0.4887735	1.7848977
60.75°	1.0602875	0.872496	0.4886213	1.7856284
60.76°	1.0604621	0.8725813	0.4884689	1.7863599
60.77°	1.0606366	0.8726665	0.4883166	1.7870915
60.78°	1.0608111	0.8727517	0.4881644	1.7878235
60.79°	1.0609857	0.8728369	0.488012	1.7885564
60.8°	1.0611602	0.8729221	0.4878596	1.7892894
60.81°	1.0613347	0.8730072	0.4877073	1.7900228
60.82°	1.0615093	0.8730923	0.4875549	1.7907571
60.83°	1.0616838	0.8731774	0.4874025	1.7914914
60.84°	1.0618583	0.8732624	0.4872501	1.7922262
60.85°	1.0620328	0.8733475	0.4870977	1.7929614
60.86°	1.0622074	0.8734325	0.4869453	1.7936975
60.87°	1.0623819	0.8735175	0.4867928	1.7944337
60.88°	1.0625564	0.8736024	0.4866404	1.7951703
60.89°	1.062731	0.8736873	0.4864879	1.7959078
60.9°	1.0629055	0.8737722	0.4863354	1.7966453
60.91°	1.06308	0.8738571	0.4861829	1.7973833
60.92°	1.0632546	0.8739419	0.4860303	1.7981222
60.93°	1.0634291	0.8740267	0.4858778	1.7988612
60.94°	1.0636036	0.8741115	0.4857253	1.7996006
60.95°	1.0637782	0.8741963	0.4855727	1.8003409
60.96°	1.0639527	0.874281	0.4854201	1.8010812
60.97°	1.0641272	0.8743657	0.4852675	1.801822
60.98°	1.0643018	0.8744504	0.4851149	1.8025637
60.99°	1.0644763	0.8745351	0.4849623	1.8033054

Grad	Radiant	Sinus	Cosinus	Tangens
61°	1.0646508	0.8746197	0.4848097	1.8040476
61.01°	1.0648254	0.8747043	0.4846569	1.8047907
61.02°	1.0649999	0.8747889	0.4845043	1.8055338
61.03°	1.0651744	0.8748734	0.4843516	1.8062774
61.04°	1.065349	0.874958	0.4841989	1.8070219
61.05°	1.0655235	0.8750424	0.4840462	1.8077664
61.06°	1.065698	0.8751269	0.4838935	1.8085114
61.07°	1.0658726	0.8752114	0.4837407	1.8092573
61.08°	1.0660471	0.8752958	0.483588	1.8100033
61.09°	1.0662216	0.8753801	0.4834352	1.8107497
61.1°	1.0663962	0.8754645	0.4832824	1.811497
61.11°	1.0665707	0.8755489	0.4831296	1.8122444
61.12°	1.0667452	0.8756332	0.4829768	1.8129922
61.13°	1.0669198	0.8757175	0.4828239	1.8137409
61.14°	1.0670943	0.8758017	0.4826711	1.8144897
61.15°	1.0672688	0.8758859	0.4825182	1.815239
61.16°	1.0674434	0.8759702	0.4823653	1.8159891
61.17°	1.0676179	0.8760543	0.4822124	1.8167393
61.18°	1.0677924	0.8761384	0.4820596	1.81749
61.19°	1.067967	0.8762226	0.4819066	1.8182416
61.2°	1.0681415	0.8763067	0.4817537	1.8189932
61.21°	1.068316	0.8763907	0.4816008	1.8197454
61.22°	1.0684906	0.8764748	0.4814477	1.8204984
61.23°	1.0686651	0.8765588	0.4812948	1.8212514
61.24°	1.0688396	0.8766428	0.4811418	1.822005
61.25°	1.0690142	0.8767268	0.4809887	1.8227595
61.26°	1.0691887	0.8768107	0.4808357	1.823514
61.27°	1.0693632	0.8768946	0.4806827	1.8242689
61.28°	1.0695378	0.8769785	0.4805296	1.8250248
61.29°	1.0697123	0.8770623	0.4803766	1.8257808
61.3°	1.0698868	0.8771461	0.4802235	1.8265372
61.31°	1.0700614	0.87723	0.4800704	1.8272946
61.32°	1.0702359	0.8773137	0.4799173	1.828052
61.33°	1.0704104	0.8773975	0.4797642	1.8288099
61.34°	1.070585	0.8774812	0.479611	1.8295687
61.35°	1.0707595	0.8775649	0.4794579	1.8303275
61.36°	1.070934	0.8776486	0.4793047	1.8310868
61.37°	1.0711086	0.8777322	0.4791515	1.8318471
61.38°	1.0712831	0.8778158	0.4789983	1.8326074
61.39°	1.0714576	0.8778994	0.4788451	1.8333682
61.4°	1.0716322	0.877983	0.4786918	1.8341299
61.41°	1.0718067	0.8780665	0.4785386	1.8348917
61.42°	1.0719812	0.87815	0.4783854	1.8356539
61.43°	1.0721558	0.8782335	0.478232	1.8364171
61.44°	1.0723303	0.878317	0.4780788	1.8371804
61.45°	1.0725048	0.8784004	0.4779255	1.8379441
61.46°	1.0726794	0.8784838	0.4777721	1.8387087
61.47°	1.0728539	0.8785672	0.4776188	1.8394734
61.48°	1.0730284	0.8786505	0.4774655	1.8402386
61.49°	1.073203	0.8787338	0.4773121	1.8410048

Grad	Radiant	Sinus	Cosinus	Tangens
61.5°	1.0733775	0.8788171	0.4771588	1.8417709
61.51°	1.073552	0.8789004	0.4770054	1.8425376
61.52°	1.0737266	0.8789836	0.4768519	1.8433052
61.53°	1.0739011	0.8790668	0.4766985	1.8440729
61.54°	1.0740756	0.87915	0.4765451	1.844841
61.55°	1.0742502	0.8792332	0.4763916	1.8456101
61.56°	1.0744247	0.8793163	0.4762382	1.8463792
61.57°	1.0745992	0.8793994	0.4760847	1.8471489
61.58°	1.0747738	0.8794825	0.4759312	1.8479195
61.59°	1.0749483	0.8795656	0.4757777	1.8486901
61.6°	1.0751228	0.8796486	0.4756242	1.8494612
61.61°	1.0752974	0.8797316	0.4754706	1.8502333
61.62°	1.0754719	0.8798146	0.4753171	1.8510054
61.63°	1.0756464	0.8798975	0.4751636	1.851778
61.64°	1.075821	0.8799804	0.4750099	1.8525516
61.65°	1.0759955	0.8800633	0.4748564	1.8533252
61.66°	1.07617	0.8801462	0.4747028	1.8540994
61.67°	1.0763445	0.880229	0.4745492	1.854874
61.68°	1.0765191	0.8803118	0.4743955	1.8556496
61.69°	1.0766936	0.8803946	0.4742419	1.8564252
61.7°	1.0768681	0.8804773	0.4740883	1.8572013
61.71°	1.0770427	0.8805601	0.4739345	1.8579784
61.72°	1.0772172	0.8806428	0.4737808	1.8587555
61.73°	1.0773917	0.8807254	0.4736272	1.8595332
61.74°	1.0775663	0.8808081	0.4734734	1.8603118
61.75°	1.0777408	0.8808907	0.4733197	1.8610904
61.76°	1.0779153	0.8809733	0.473166	1.8618696
61.77°	1.0780899	0.8810559	0.4730121	1.8626497
61.78°	1.0782644	0.8811384	0.4728584	1.8634299
61.79°	1.0784389	0.8812209	0.4727046	1.8642106
61.8°	1.0786135	0.8813035	0.4725507	1.8649922
61.81°	1.078788	0.8813859	0.472397	1.8657739
61.82°	1.0789625	0.8814683	0.4722431	1.8665561
61.83°	1.0791371	0.8815508	0.4720892	1.8673393
61.84°	1.0793116	0.8816331	0.4719354	1.8681225
61.85°	1.0794861	0.8817155	0.4717815	1.8689063
61.86°	1.0796607	0.8817978	0.4716276	1.869691
61.87°	1.0798352	0.8818801	0.4714737	1.8704757
61.88°	1.0800097	0.8819624	0.4713198	1.871261
61.89°	1.0801843	0.8820447	0.4711658	1.8720472
61.9°	1.0803588	0.8821269	0.4710119	1.8728335
61.91°	1.0805333	0.882209	0.4708579	1.8736204
61.92°	1.0807079	0.8822912	0.4707039	1.8744081
61.93°	1.0808824	0.8823734	0.4705499	1.875196
61.94°	1.0810569	0.8824555	0.470396	1.8759844
61.95°	1.0812315	0.8825376	0.4702419	1.8767737
61.96°	1.081406	0.8826196	0.4700879	1.8775631
61.97°	1.0815805	0.8827016	0.4699338	1.878353
61.98°	1.0817551	0.8827837	0.4697797	1.8791439
61.99°	1.0819296	0.8828656	0.4696257	1.8799348

Grad	Radiant	Sinus	Cosinus	Tangens
62°	1.0821041	0.8829476	0.4694716	1.8807263
62.01°	1.0822787	0.8830295	0.4693174	1.8815187
62.02°	1.0824532	0.8831114	0.4691633	1.8823113
62.03°	1.0826277	0.8831933	0.4690092	1.8831043
62.04°	1.0828023	0.8832751	0.468855	1.8838983
62.05°	1.0829768	0.8833569	0.4687009	1.8846924
62.06°	1.0831513	0.8834387	0.4685467	1.885487
62.07°	1.0833259	0.8835205	0.4683925	1.8862825
62.08°	1.0835004	0.8836022	0.4682383	1.8870782
62.09°	1.0836749	0.8836839	0.4680841	1.8878743
62.1°	1.0838495	0.8837656	0.4679298	1.8886715
62.11°	1.084024	0.8838473	0.4677756	1.8894687
62.12°	1.0841985	0.8839289	0.4676213	1.8902665
62.13°	1.0843731	0.8840105	0.467467	1.8910652
62.14°	1.0845476	0.8840921	0.4673127	1.891864
62.15°	1.0847221	0.8841736	0.4671584	1.8926633
62.16°	1.0848967	0.8842552	0.467004	1.8934636
62.17°	1.0850712	0.8843367	0.4668497	1.894264
62.18°	1.0852457	0.8844181	0.4666954	1.8950649
62.19°	1.0854203	0.8844996	0.466541	1.8958668
62.2°	1.0855948	0.884581	0.4663866	1.8966688
62.21°	1.0857693	0.8846623	0.4662323	1.8974713
62.22°	1.0859439	0.8847437	0.4660778	1.8982748
62.23°	1.0861184	0.8848251	0.4659234	1.8990784
62.24°	1.0862929	0.8849063	0.465769	1.8998825
62.25°	1.0864675	0.8849877	0.4656145	1.9006876
62.26°	1.086642	0.8850689	0.46546	1.9014927
62.27°	1.0868165	0.8851501	0.4653056	1.9022984
62.28°	1.0869911	0.8852313	0.465151	1.9031051
62.29°	1.0871656	0.8853125	0.4649966	1.9039119
62.3°	1.0873401	0.8853936	0.4648421	1.9047192
62.31°	1.0875147	0.8854748	0.4646875	1.9055275
62.32°	1.0876892	0.8855558	0.4645329	1.9063359
62.33°	1.0878637	0.8856369	0.4643784	1.9071448
62.34°	1.0880383	0.885718	0.4642238	1.9079548
62.35°	1.0882128	0.8857989	0.4640692	1.9087648
62.36°	1.0883873	0.8858799	0.4639146	1.9095753
62.37°	1.0885619	0.8859609	0.4637599	1.9103868
62.38°	1.0887364	0.8860418	0.4636053	1.9111985
62.39°	1.0889109	0.8861227	0.4634507	1.9120106
62.4°	1.0890855	0.8862036	0.463296	1.9128238
62.41°	1.08926	0.8862844	0.4631413	1.913637
62.42°	1.0894345	0.8863652	0.4629867	1.9144508
62.43°	1.0896091	0.8864461	0.4628319	1.9152656
62.44°	1.0897836	0.8865268	0.4626772	1.9160805
62.45°	1.0899581	0.8866075	0.4625225	1.9168959
62.46°	1.0901327	0.8866883	0.4623677	1.9177124
62.47°	1.0903072	0.8867689	0.462213	1.9185289
62.48°	1.0904817	0.8868496	0.4620582	1.919346
62.49°	1.0906562	0.8869302	0.4619035	1.9201636

Grad	Radiant	Sinus	Cosinus	Tangens
62.5°	1.0908308	0.8870108	0.4617486	1.9209822
62.51°	1.0910053	0.8870914	0.4615938	1.9218009
62.52°	1.0911798	0.8871719	0.461439	1.9226202
62.53°	1.0913544	0.8872525	0.4612841	1.9234405
62.54°	1.0915289	0.887333	0.4611293	1.9242608
62.55°	1.0917034	0.8874134	0.4609744	1.9250817
62.56°	1.091878	0.8874939	0.4608195	1.9259037
62.57°	1.0920525	0.8875743	0.4606646	1.9267257
62.58°	1.092227	0.8876547	0.4605097	1.9275482
62.59°	1.0924016	0.8877351	0.4603547	1.9283718
62.6°	1.0925761	0.8878154	0.4601998	1.9291955
62.61°	1.0927506	0.8878957	0.4600449	1.9300197
62.62°	1.0929252	0.887976	0.4598898	1.930845
62.63°	1.0930997	0.8880562	0.4597349	1.9316703
62.64°	1.0932742	0.8881364	0.4595799	1.9324962
62.65°	1.0934488	0.8882167	0.4594248	1.9333232
62.66°	1.0936233	0.8882968	0.4592698	1.9341502
62.67°	1.0937978	0.8883769	0.4591148	1.9349778
62.68°	1.0939724	0.8884571	0.4589597	1.9358064
62.69°	1.0941469	0.8885372	0.4588046	1.9366351
62.7°	1.0943214	0.8886172	0.4586496	1.9374643
62.71°	1.094496	0.8886973	0.4584944	1.9382946
62.72°	1.0946705	0.8887773	0.4583393	1.939125
62.73°	1.094845	0.8888572	0.4581842	1.9399559
62.74°	1.0950196	0.8889372	0.458029	1.9407879
62.75°	1.0951941	0.8890171	0.4578739	1.94162
62.76°	1.0953686	0.889097	0.4577188	1.9424526
62.77°	1.0955432	0.8891769	0.4575635	1.9432862
62.78°	1.0957177	0.8892568	0.4574084	1.94412
62.79°	1.0958922	0.8893366	0.4572532	1.9449543
62.8°	1.0960668	0.8894164	0.4570979	1.9457897
62.81°	1.0962413	0.8894961	0.4569427	1.9466252
62.82°	1.0964158	0.8895759	0.4567875	1.9474612
62.83°	1.0965904	0.8896556	0.4566321	1.9482983
62.84°	1.0967649	0.8897353	0.4564769	1.9491354
62.85°	1.0969394	0.8898149	0.4563216	1.9499732
62.86°	1.097114	0.8898946	0.4561663	1.9508119
62.87°	1.0972885	0.8899742	0.456011	1.9516508
62.88°	1.097463	0.8900537	0.4558557	1.9524903
62.89°	1.0976376	0.8901333	0.4557002	1.9533308
62.9°	1.0978121	0.8902128	0.4555449	1.9541713
62.91°	1.0979866	0.8902923	0.4553896	1.9550125
62.92°	1.0981612	0.8903718	0.4552341	1.9558547
62.93°	1.0983357	0.8904512	0.4550787	1.956697
62.94°	1.0985102	0.8905306	0.4549233	1.9575399
62.95°	1.0986848	0.89061	0.4547678	1.9583839
62.96°	1.0988593	0.8906894	0.4546124	1.9592279
62.97°	1.0990338	0.8907687	0.454457	1.9600726
62.98°	1.0992084	0.890848	0.4543015	1.9609182
62.99°	1.0993829	0.8909273	0.454146	1.961764

Grad	Radiant	Sinus	Cosinus	Tangens
63°	1.0995574	0.8910065	0.4539905	1.9626104
63.01°	1.099732	0.8910858	0.4538349	1.9634578
63.02°	1.0999065	0.8911649	0.4536794	1.9643053
63.03°	1.100081	0.8912441	0.4535239	1.9651534
63.04°	1.1002556	0.8913233	0.4533683	1.9660026
63.05°	1.1004301	0.8914024	0.4532128	1.9668518
63.06°	1.1006046	0.8914814	0.4530572	1.9677017
63.07°	1.1007792	0.8915605	0.4529016	1.9685526
63.08°	1.1009537	0.8916395	0.452746	1.9694036
63.09°	1.1011282	0.8917185	0.4525904	1.9702552
63.1°	1.1013028	0.8917975	0.4524347	1.9711079
63.11°	1.1014773	0.8918765	0.452279	1.9719607
63.12°	1.1016518	0.8919554	0.4521234	1.972814
63.13°	1.1018264	0.8920343	0.4519677	1.9736685
63.14°	1.1020009	0.8921132	0.451812	1.974523
63.15°	1.1021754	0.892192	0.4516563	1.9753781
63.16°	1.10235	0.8922708	0.4515005	1.9762343
63.17°	1.1025245	0.8923496	0.4513448	1.9770906
63.18°	1.102699	0.8924284	0.4511891	1.9779475
63.19°	1.1028736	0.8925071	0.4510333	1.9788055
63.2°	1.1030481	0.8925858	0.4508775	1.9796636
63.21°	1.1032226	0.8926645	0.4507218	1.9805223
63.22°	1.1033972	0.8927432	0.4505659	1.981382
63.23°	1.1035717	0.8928218	0.4504101	1.9822419
63.24°	1.1037462	0.8929004	0.4502543	1.9831023
63.25°	1.1039208	0.892979	0.4500984	1.9839639
63.26°	1.1040953	0.8930575	0.4499426	1.9848255
63.27°	1.1042698	0.893136	0.4497867	1.9856878
63.28°	1.1044444	0.8932145	0.4496308	1.9865511
63.29°	1.1046189	0.893293	0.4494749	1.9874146
63.3°	1.1047934	0.8933714	0.449319	1.9882786
63.31°	1.1049679	0.8934498	0.4491631	1.9891432
63.32°	1.1051425	0.8935282	0.4490071	1.990009
63.33°	1.105317	0.8936065	0.4488512	1.9908748
63.34°	1.1054915	0.8936848	0.4486952	1.9917413
63.35°	1.1056661	0.8937632	0.4485392	1.9926088
63.36°	1.1058406	0.8938414	0.4483832	1.9934765
63.37°	1.1060151	0.8939196	0.4482272	1.9943447
63.38°	1.1061897	0.8939979	0.4480712	1.9952141
63.39°	1.1063642	0.8940761	0.4479152	1.9960836
63.4°	1.1065387	0.8941542	0.4477591	1.9969536
63.41°	1.1067133	0.8942324	0.447603	1.9978248
63.42°	1.1068878	0.8943105	0.447447	1.9986961
63.43°	1.1070623	0.8943885	0.4472909	1.999568
63.44°	1.1072369	0.8944666	0.4471347	2.000441
63.45°	1.1074114	0.8945446	0.4469786	2.0013141
63.46°	1.1075859	0.8946226	0.4468225	2.0021878
63.47°	1.1077605	0.8947006	0.4466663	2.0030627
63.48°	1.107935	0.8947786	0.4465102	2.0039376
63.49°	1.1081095	0.8948565	0.446354	2.0048132

Grad	Radiant	Sinus	Cosinus	Tangens
63.5°	1.1082841	0.8949344	0.4461978	2.0056898
63.51°	1.1084586	0.8950122	0.4460416	2.0065666
63.52°	1.1086331	0.89509	0.4458854	2.007444
63.53°	1.1088077	0.8951679	0.4457291	2.0083225
63.54°	1.1089822	0.8952456	0.4455729	2.0092012
63.55°	1.1091567	0.8953234	0.4454167	2.0100804
63.56°	1.1093313	0.8954011	0.4452604	2.0109608
63.57°	1.1095058	0.8954788	0.4451041	2.0118413
63.58°	1.1096803	0.8955565	0.4449478	2.0127224
63.59°	1.1098549	0.8956342	0.4447915	2.0136046
63.6°	1.1100294	0.8957118	0.4446352	2.0144869
63.61°	1.1102039	0.8957893	0.4444789	2.0153699
63.62°	1.1103785	0.8958669	0.4443225	2.016254
63.63°	1.110553	0.8959444	0.4441661	2.0171382
63.64°	1.1107275	0.8960219	0.4440098	2.018023
63.65°	1.1109021	0.8960995	0.4438533	2.0189089
63.66°	1.1110766	0.8961769	0.443697	2.019795
63.67°	1.1112511	0.8962543	0.4435406	2.0206817
63.68°	1.1114257	0.8963317	0.4433841	2.0215695
63.69°	1.1116002	0.8964091	0.4432277	2.0224575
63.7°	1.1117747	0.8964864	0.4430712	2.0233461
63.71°	1.1119493	0.8965638	0.4429147	2.0242358
63.72°	1.1121238	0.896641	0.4427582	2.0251256
63.73°	1.1122983	0.8967183	0.4426018	2.0260161
63.74°	1.1124729	0.8967955	0.4424452	2.0269077
63.75°	1.1126474	0.8968727	0.4422887	2.0277994
63.76°	1.1128219	0.8969499	0.4421322	2.0286918
63.77°	1.1129965	0.8970271	0.4419756	2.0295853
63.78°	1.113171	0.8971042	0.441819	2.0304789
63.79°	1.1133455	0.8971813	0.4416625	2.0313731
63.8°	1.1135201	0.8972584	0.4415058	2.0322685
63.81°	1.1136946	0.8973354	0.4413492	2.0331641
63.82°	1.1138691	0.8974124	0.4411926	2.0340602
63.83°	1.1140437	0.8974894	0.441036	2.0349575
63.84°	1.1142182	0.8975664	0.4408793	2.035855
63.85°	1.1143927	0.8976433	0.4407227	2.036753
63.86°	1.1145673	0.8977202	0.440566	2.0376523
63.87°	1.1147418	0.8977971	0.4404093	2.0385516
63.88°	1.1149163	0.8978739	0.4402526	2.0394516
63.89°	1.1150909	0.8979508	0.4400959	2.0403527
63.9°	1.1152654	0.8980276	0.4399392	2.041254
63.91°	1.1154399	0.8981043	0.4397825	2.0421559
63.92°	1.1156145	0.8981811	0.4396256	2.043059
63.93°	1.115789	0.8982578	0.4394689	2.0439622
63.94°	1.1159635	0.8983345	0.4393121	2.044866
63.95°	1.1161381	0.8984112	0.4391553	2.0457711
63.96°	1.1163126	0.8984878	0.4389985	2.0466762
63.97°	1.1164871	0.8985644	0.4388417	2.047582
63.98°	1.1166617	0.898641	0.4386848	2.0484889
63.99°	1.1168362	0.8987175	0.438528	2.049396

Grad	Radiant	Sinus	Cosinus	Tangens
64°	1.1170107	0.898794	0.4383712	2.0503037
64.01°	1.1171853	0.8988706	0.4382142	2.0512126
64.02°	1.1173598	0.898947	0.4380574	2.0521217
64.03°	1.1175343	0.8990234	0.4379005	2.0530313
64.04°	1.1177089	0.8990999	0.4377435	2.0539422
64.05°	1.1178834	0.8991763	0.4375866	2.0548532
64.06°	1.1180579	0.8992526	0.4374297	2.0557648
64.07°	1.1182325	0.899329	0.4372727	2.0566776
64.08°	1.118407	0.8994053	0.4371158	2.0575906
64.09°	1.1185815	0.8994815	0.4369588	2.0585042
64.1°	1.1187561	0.8995578	0.4368017	2.059419
64.11°	1.1189306	0.899634	0.4366448	2.0603339
64.12°	1.1191051	0.8997102	0.4364878	2.0612495
64.13°	1.1192796	0.8997863	0.4363308	2.0621657
64.14°	1.1194542	0.8998625	0.4361737	2.0630831
64.15°	1.1196287	0.8999386	0.4360166	2.0640007
64.16°	1.1198032	0.9000147	0.4358596	2.0649189
64.17°	1.1199778	0.9000908	0.4357024	2.0658383
64.18°	1.1201523	0.9001668	0.4355454	2.0667579
64.19°	1.1203268	0.9002428	0.4353883	2.0676781
64.2°	1.1205014	0.9003188	0.4352311	2.0685995
64.21°	1.1206759	0.9003947	0.435074	2.069521
64.22°	1.1208504	0.9004706	0.4349168	2.0704432
64.23°	1.121025	0.9005465	0.4347596	2.0713666
64.24°	1.1211995	0.9006224	0.4346025	2.0722901
64.25°	1.121374	0.9006982	0.4344453	2.0732143
64.26°	1.1215486	0.9007741	0.434288	2.0741397
64.27°	1.1217231	0.9008498	0.4341308	2.0750653
64.28°	1.1218976	0.9009256	0.4339736	2.0759915
64.29°	1.1220722	0.9010013	0.4338163	2.0769189
64.3°	1.1222467	0.901077	0.4336591	2.0778465
64.31°	1.1224212	0.9011527	0.4335018	2.0787747
64.32°	1.1225958	0.9012284	0.4333445	2.0797041
64.33°	1.1227703	0.901304	0.4331872	2.0806337
64.34°	1.1229448	0.9013795	0.4330299	2.081564
64.35°	1.1231194	0.9014551	0.4328726	2.0824954
64.36°	1.1232939	0.9015307	0.4327152	2.083427
64.37°	1.1234684	0.9016061	0.4325579	2.0843593
64.38°	1.123643	0.9016817	0.4324005	2.0852928
64.39°	1.1238175	0.9017571	0.4322431	2.0862265
64.4°	1.123992	0.9018325	0.4320858	2.0871608
64.41°	1.1241666	0.9019079	0.4319283	2.0880963
64.42°	1.1243411	0.9019833	0.4317709	2.089032
64.43°	1.1245156	0.9020586	0.4316135	2.0899684
64.44°	1.1246902	0.902134	0.431456	2.090906
64.45°	1.1248647	0.9022092	0.4312986	2.0918437
64.46°	1.1250392	0.9022845	0.4311411	2.0927821
64.47°	1.1252138	0.9023598	0.4309836	2.0937218
64.48°	1.1253883	0.902435	0.4308261	2.0946616
64.49°	1.1255628	0.9025101	0.4306687	2.0956021

Grad	Radiant	Sinus	Cosinus	Tangens
64.5°	1.1257374	0.9025853	0.4305111	2.0965438
64.51°	1.1259119	0.9026604	0.4303536	2.0974856
64.52°	1.1260864	0.9027355	0.430196	2.0984282
64.53°	1.126261	0.9028106	0.4300384	2.099372
64.54°	1.1264355	0.9028856	0.4298809	2.1003159
64.55°	1.12661	0.9029606	0.4297233	2.1012605
64.56°	1.1267846	0.9030356	0.4295656	2.1022064
64.57°	1.1269591	0.9031106	0.4294081	2.1031524
64.58°	1.1271336	0.9031855	0.4292505	2.1040991
64.59°	1.1273082	0.9032604	0.4290928	2.105047
64.6°	1.1274827	0.9033353	0.4289351	2.1059951
64.61°	1.1276572	0.9034101	0.4287775	2.1069439
64.62°	1.1278318	0.903485	0.4286198	2.107894
64.63°	1.1280063	0.9035598	0.4284621	2.1088441
64.64°	1.1281808	0.9036345	0.4283044	2.109795
64.65°	1.1283554	0.9037093	0.4281466	2.1107472
64.66°	1.1285299	0.903784	0.4279889	2.1116995
64.67°	1.1287044	0.9038587	0.4278312	2.1126525
64.68°	1.128879	0.9039333	0.4276734	2.1136067
64.69°	1.1290535	0.904008	0.4275156	2.1145611
64.7°	1.129228	0.9040825	0.4273579	2.1155162
64.71°	1.1294026	0.9041571	0.4272	2.1164726
64.72°	1.1295771	0.9042317	0.4270422	2.1174291
64.73°	1.1297516	0.9043062	0.4268845	2.1183863
64.74°	1.1299262	0.9043807	0.4267266	2.1193448
64.75°	1.1301007	0.9044551	0.4265687	2.1203034
64.76°	1.1302752	0.9045296	0.4264109	2.1212628
64.77°	1.1304498	0.904604	0.426253	2.1222234
64.78°	1.1306243	0.9046784	0.4260951	2.1231842
64.79°	1.1307988	0.9047527	0.4259372	2.1241457
64.8°	1.1309734	0.9048271	0.4257793	2.1251084
64.81°	1.1311479	0.9049014	0.4256214	2.1260713
64.82°	1.1313224	0.9049756	0.4254634	2.127035
64.83°	1.131497	0.9050499	0.4253054	2.1279999
64.84°	1.1316715	0.9051241	0.4251475	2.1289649
64.85°	1.131846	0.9051983	0.4249895	2.1299307
64.86°	1.1320206	0.9052725	0.4248315	2.1308978
64.87°	1.1321951	0.9053466	0.4246735	2.131865
64.88°	1.1323696	0.9054207	0.4245155	2.1328329
64.89°	1.1325442	0.9054948	0.4243574	2.1338021
64.9°	1.1327187	0.9055688	0.4241994	2.1347715
64.91°	1.1328932	0.9056428	0.4240414	2.1357416
64.92°	1.1330678	0.9057168	0.4238832	2.136713
64.93°	1.1332423	0.9057908	0.4237252	2.1376845
64.94°	1.1334168	0.9058647	0.4235671	2.1386568
64.95°	1.1335913	0.9059386	0.423409	2.1396298
64.96°	1.1337659	0.9060125	0.4232509	2.1406041
64.97°	1.1339404	0.9060864	0.4230928	2.1415785
64.98°	1.1341149	0.9061602	0.4229346	2.1425537
64.99°	1.1342895	0.906234	0.4227764	2.1435302

Grad	Radiant	Sinus	Cosinus	Tangens
65°	1.134464	0.9063078	0.4226183	2.1445068
65.01°	1.1346385	0.9063815	0.4224601	2.1454842
65.02°	1.1348131	0.9064553	0.4223019	2.1464629
65.03°	1.1349876	0.9065289	0.4221437	2.1474417
65.04°	1.1351621	0.9066026	0.4219855	2.1484213
65.05°	1.1353367	0.9066763	0.4218272	2.1494022
65.06°	1.1355112	0.9067499	0.421669	2.1503832
65.07°	1.1356857	0.9068234	0.4215107	2.151365
65.08°	1.1358603	0.906897	0.4213524	2.1523481
65.09°	1.1360348	0.9069705	0.4211941	2.1533313
65.1°	1.1362093	0.907044	0.4210359	2.1543153
65.11°	1.1363839	0.9071175	0.4208775	2.1553006
65.12°	1.1365584	0.9071909	0.4207192	2.1562861
65.13°	1.1367329	0.9072643	0.4205609	2.1572723
65.14°	1.1369075	0.9073377	0.4204025	2.1582599
65.15°	1.137082	0.9074111	0.4202441	2.1592476
65.16°	1.1372565	0.9074844	0.4200858	2.160236
65.17°	1.1374311	0.9075577	0.4199273	2.1612258
65.18°	1.1376056	0.907631	0.4197689	2.1622157
65.19°	1.1377801	0.9077042	0.4196105	2.1632064
65.2°	1.1379547	0.9077775	0.4194521	2.1641984
65.21°	1.1381292	0.9078507	0.4192936	2.1651906
65.22°	1.1383037	0.9079238	0.4191352	2.1661836
65.23°	1.1384783	0.907997	0.4189767	2.1671778
65.24°	1.1386528	0.9080701	0.4188182	2.1681723
65.25°	1.1388273	0.9081432	0.4186598	2.1691675
65.26°	1.1390019	0.9082162	0.4185012	2.170164
65.27°	1.1391764	0.9082893	0.4183427	2.1711607
65.28°	1.1393509	0.9083622	0.4181842	2.1721582
65.29°	1.1395255	0.9084352	0.4180256	2.1731569
65.3°	1.1397	0.9085082	0.4178671	2.1741559
65.31°	1.1398745	0.9085811	0.4177085	2.1751557
65.32°	1.1400491	0.908654	0.4175499	2.1761567
65.33°	1.1402236	0.9087268	0.4173913	2.177158
65.34°	1.1403981	0.9087997	0.4172327	2.17816
65.35°	1.1405727	0.9088725	0.4170741	2.1791633
65.36°	1.1407472	0.9089453	0.4169155	2.1801669
65.37°	1.1409217	0.909018	0.4167568	2.1811712
65.38°	1.1410963	0.9090908	0.4165981	2.1821768
65.39°	1.1412708	0.9091634	0.4164395	2.1831827
65.4°	1.1414453	0.9092361	0.4162808	2.1841893
65.41°	1.1416199	0.9093088	0.4161221	2.1851972
65.42°	1.1417944	0.9093814	0.4159634	2.1862053
65.43°	1.1419689	0.9094539	0.4158047	2.1872142
65.44°	1.1421435	0.9095265	0.4156459	2.1882245
65.45°	1.142318	0.909599	0.4154872	2.189235
65.46°	1.1424925	0.9096715	0.4153284	2.1902462
65.47°	1.1426671	0.909744	0.4151696	2.1912587
65.48°	1.1428416	0.9098165	0.4150108	2.1922715
65.49°	1.1430161	0.9098889	0.4148521	2.1932851

Grad	Radiant	Sinus	Cosinus	Tangens
65.5°	1.1431907	0.9099613	0.4146932	2.1943
65.51°	1.1433652	0.9100336	0.4145344	2.1953151
65.52°	1.1435397	0.910106	0.4143756	2.1963309
65.53°	1.1437143	0.9101783	0.4142167	2.1973482
65.54°	1.1438888	0.9102506	0.4140579	2.1983656
65.55°	1.1440633	0.9103228	0.413899	2.1993838
65.56°	1.1442379	0.9103951	0.4137401	2.2004034
65.57°	1.1444124	0.9104672	0.4135812	2.2014232
65.58°	1.1445869	0.9105394	0.4134223	2.2024438
65.59°	1.1447615	0.9106116	0.4132633	2.2034657
65.6°	1.144936	0.9106837	0.4131044	2.2044878
65.61°	1.1451105	0.9107557	0.4129455	2.2055107
65.62°	1.1452851	0.9108278	0.4127865	2.206535
65.63°	1.1454596	0.9108998	0.4126275	2.2075595
65.64°	1.1456341	0.9109718	0.4124686	2.2085848
65.65°	1.1458087	0.9110438	0.4123095	2.2096115
65.66°	1.1459832	0.9111158	0.4121505	2.2106384
65.67°	1.1461577	0.9111877	0.4119915	2.211666
65.68°	1.1463323	0.9112596	0.4118324	2.2126951
65.69°	1.1465068	0.9113314	0.4116734	2.2137243
65.7°	1.1466813	0.9114033	0.4115144	2.2147544
65.71°	1.1468559	0.9114751	0.4113552	2.2157858
65.72°	1.1470304	0.9115469	0.4111962	2.2168175
65.73°	1.1472049	0.9116186	0.4110371	2.2178499
65.74°	1.1473795	0.9116904	0.4108779	2.2188837
65.75°	1.147554	0.9117621	0.4107188	2.2199178
65.76°	1.1477285	0.9118337	0.4105597	2.2209526
65.77°	1.147903	0.9119053	0.4104006	2.2219883
65.78°	1.1480776	0.911977	0.4102414	2.2230253
65.79°	1.1482521	0.9120486	0.4100822	2.2240626
65.8°	1.1484266	0.9121201	0.4099231	2.2251006
65.81°	1.1486012	0.9121917	0.4097638	2.2261401
65.82°	1.1487757	0.9122631	0.4096046	2.2271798
65.83°	1.1489502	0.9123346	0.4094454	2.2282202
65.84°	1.1491248	0.9124061	0.4092861	2.2292621
65.85°	1.1492993	0.9124775	0.4091269	2.2303042
65.86°	1.1494738	0.9125489	0.4089677	2.2313471
65.87°	1.1496484	0.9126203	0.4088083	2.2323915
65.88°	1.1498229	0.9126916	0.4086491	2.233436
65.89°	1.1499974	0.9127629	0.4084898	2.2344814
65.9°	1.150172	0.9128342	0.4083304	2.2355281
65.91°	1.1503465	0.9129054	0.4081711	2.2365751
65.92°	1.150521	0.9129766	0.4080118	2.2376229
65.93°	1.1506956	0.9130479	0.4078524	2.2386722
65.94°	1.1508701	0.913119	0.4076931	2.2397216
65.95°	1.1510446	0.9131901	0.4075337	2.2407719
65.96°	1.1512192	0.9132613	0.4073743	2.2418235
65.97°	1.1513937	0.9133324	0.4072149	2.2428755
65.98°	1.1515682	0.9134034	0.4070555	2.2439282
65.99°	1.1517428	0.9134745	0.4068961	2.2449824

Grad	Radiant	Sinus	Cosinus	Tangens
66°	1.1519173	0.9135455	0.4067366	2.2460367
66.01°	1.1520918	0.9136164	0.4065772	2.2470919
66.02°	1.1522664	0.9136874	0.4064177	2.2481486
66.03°	1.1524409	0.9137583	0.4062583	2.2492055
66.04°	1.1526154	0.9138292	0.4060988	2.2502632
66.05°	1.15279	0.9139001	0.4059392	2.2513223
66.06°	1.1529645	0.9139709	0.4057798	2.2523817
66.07°	1.153139	0.9140417	0.4056203	2.2534418
66.08°	1.1533136	0.9141125	0.4054607	2.2545035
66.09°	1.1534881	0.9141832	0.4053012	2.2555653
66.1°	1.1536626	0.9142539	0.4051416	2.256628
66.11°	1.1538372	0.9143247	0.404982	2.2576922
66.12°	1.1540117	0.9143953	0.4048224	2.2587566
66.13°	1.1541862	0.9144659	0.4046629	2.2598218
66.14°	1.1543608	0.9145366	0.4045032	2.2608885
66.15°	1.1545353	0.9146072	0.4043436	2.2619554
66.16°	1.1547098	0.9146777	0.404184	2.2630231
66.17°	1.1548844	0.9147483	0.4040243	2.2640923
66.18°	1.1550589	0.9148187	0.4038647	2.2651617
66.19°	1.1552334	0.9148892	0.403705	2.266232
66.2°	1.155408	0.9149597	0.4035453	2.2673037
66.21°	1.1555825	0.9150301	0.4033856	2.2683757
66.22°	1.155757	0.9151005	0.4032259	2.2694485
66.23°	1.1559316	0.9151709	0.4030661	2.2705228
66.24°	1.1561061	0.9152412	0.4029064	2.2715973
66.25°	1.1562806	0.9153115	0.4027467	2.2726727
66.26°	1.1564552	0.9153818	0.4025869	2.2737495
66.27°	1.1566297	0.915452	0.4024272	2.2748266
66.28°	1.1568042	0.9155222	0.4022674	2.2759046
66.29°	1.1569788	0.9155924	0.4021075	2.276984
66.3°	1.1571533	0.9156626	0.4019478	2.2780636
66.31°	1.1573278	0.9157327	0.401788	2.2791441
66.32°	1.1575024	0.9158029	0.4016281	2.2802261
66.33°	1.1576769	0.9158729	0.4014683	2.2813084
66.34°	1.1578514	0.915943	0.4013084	2.2823914
66.35°	1.158026	0.916013	0.4011485	2.283476
66.36°	1.1582005	0.916083	0.4009887	2.2845608
66.37°	1.158375	0.916153	0.4008288	2.2856465
66.38°	1.1585496	0.9162229	0.4006688	2.2867337
66.39°	1.1587241	0.9162928	0.400509	2.2878211
66.4°	1.1588986	0.9163627	0.4003491	2.2889094
66.41°	1.1590732	0.9164326	0.4001891	2.2899992
66.42°	1.1592477	0.9165024	0.4000291	2.2910892
66.43°	1.1594222	0.9165722	0.3998692	2.2921801
66.44°	1.1595968	0.916642	0.3997092	2.2932725
66.45°	1.1597713	0.9167118	0.3995492	2.2943652
66.46°	1.1599458	0.9167815	0.3993892	2.2954587
66.47°	1.1601204	0.9168512	0.3992291	2.2965537
66.48°	1.1602949	0.9169208	0.3990691	2.297649
66.49°	1.1604694	0.9169905	0.3989091	2.2987452

Grad	Radiant	Sinus	Cosinus	Tangens
66.5°	1.160644	0.9170601	0.398749	2.2998428
66.51°	1.1608185	0.9171297	0.398589	2.3009408
66.52°	1.160993	0.9171992	0.3984289	2.3020396
66.53°	1.1611676	0.9172688	0.3982688	2.3031399
66.54°	1.1613421	0.9173382	0.3981087	2.3042405
66.55°	1.1615166	0.9174077	0.3979486	2.3053419
66.56°	1.1616912	0.9174772	0.3977885	2.3064449
66.57°	1.1618657	0.9175466	0.3976284	2.3075481
66.58°	1.1620402	0.9176159	0.3974682	2.3086522
66.59°	1.1622147	0.9176853	0.3973081	2.3097572
66.6°	1.1623893	0.9177546	0.3971479	2.3108638
66.61°	1.1625638	0.9178239	0.3969877	2.3119706
66.62°	1.1627383	0.9178932	0.3968276	2.3130782
66.63°	1.1629129	0.9179625	0.3966673	2.3141875
66.64°	1.1630874	0.9180317	0.3965071	2.3152969
66.65°	1.1632619	0.9181008	0.3963469	2.3164073
66.66°	1.1634365	0.91817	0.3961866	2.3175192
66.67°	1.163611	0.9182391	0.3960264	2.3186314
66.68°	1.1637855	0.9183082	0.3958661	2.3197445
66.69°	1.1639601	0.9183773	0.3957058	2.3208591
66.7°	1.1641346	0.9184464	0.3955455	2.321974
66.71°	1.1643091	0.9185154	0.3953852	2.3230897
66.72°	1.1644837	0.9185844	0.3952249	2.3242071
66.73°	1.1646582	0.9186534	0.3950646	2.3253246
66.74°	1.1648327	0.9187223	0.3949042	2.3264431
66.75°	1.1650073	0.9187912	0.3947438	2.3275632
66.76°	1.1651818	0.9188601	0.3945835	2.3286835
66.77°	1.1653563	0.9189289	0.3944232	2.3298047
66.78°	1.1655309	0.9189978	0.3942627	2.3309275
66.79°	1.1657054	0.9190666	0.3941023	2.3320506
66.8°	1.1658799	0.9191353	0.3939419	2.3331745
66.81°	1.1660545	0.9192041	0.3937815	2.3343001
66.82°	1.166229	0.9192728	0.3936211	2.3354259
66.83°	1.1664035	0.9193415	0.3934606	2.3365526
66.84°	1.1665781	0.9194101	0.3933001	2.3376809
66.85°	1.1667526	0.9194788	0.3931397	2.3388094
66.86°	1.1669271	0.9195474	0.3929792	2.3399389
66.87°	1.1671017	0.919616	0.3928187	2.34107
66.88°	1.1672762	0.9196845	0.3926582	2.3422013
66.89°	1.1674507	0.919753	0.3924977	2.3433336
66.9°	1.1676253	0.9198215	0.3923371	2.3444674
66.91°	1.1677998	0.91989	0.3921766	2.3456015
66.92°	1.1679743	0.9199584	0.392016	2.3467365
66.93°	1.1681489	0.9200268	0.3918554	2.3478732
66.94°	1.1683234	0.9200952	0.3916949	2.34901
66.95°	1.1684979	0.9201635	0.3915343	2.3501479
66.96°	1.1686725	0.9202319	0.3913736	2.3512873
66.97°	1.168847	0.9203001	0.3912131	2.352427
66.98°	1.1690215	0.9203684	0.3910525	2.3535676
66.99°	1.1691961	0.9204367	0.3908917	2.3547099

Grad	Radiant	Sinus	Cosinus	Tangens
67°	1.1693706	0.9205049	0.3907311	2.3558524
67.01°	1.1695451	0.920573	0.3905705	2.3569958
67.02°	1.1697197	0.9206412	0.3904098	2.3581409
67.03°	1.1698942	0.9207093	0.3902491	2.3592862
67.04°	1.1700687	0.9207774	0.3900884	2.3604325
67.05°	1.1702433	0.9208455	0.3899277	2.3615804
67.06°	1.1704178	0.9209135	0.389767	2.3627285
67.07°	1.1705923	0.9209815	0.3896063	2.3638777
67.08°	1.1707669	0.9210495	0.3894454	2.3650284
67.09°	1.1709414	0.9211175	0.3892847	2.3661794
67.1°	1.1711159	0.9211854	0.389124	2.3673314
67.11°	1.1712905	0.9212533	0.3889631	2.3684849
67.12°	1.171465	0.9213212	0.3888024	2.3696388
67.13°	1.1716395	0.921389	0.3886416	2.3707936
67.14°	1.1718141	0.9214569	0.3884807	2.3719501
67.15°	1.1719886	0.9215246	0.3883199	2.3731068
67.16°	1.1721631	0.9215924	0.3881591	2.3742645
67.17°	1.1723377	0.9216601	0.3879982	2.3754239
67.18°	1.1725122	0.9217278	0.3878373	2.3765835
67.19°	1.1726867	0.9217955	0.3876765	2.3777441
67.2°	1.1728613	0.9218632	0.3875155	2.3789063
67.21°	1.1730358	0.9219308	0.3873547	2.3800688
67.22°	1.1732103	0.9219984	0.3871938	2.3812323
67.23°	1.1733849	0.9220659	0.3870328	2.3823974
67.24°	1.1735594	0.9221335	0.3868719	2.3835628
67.25°	1.1737339	0.922201	0.386711	2.3847292
67.26°	1.1739085	0.9222685	0.38655	2.3858972
67.27°	1.174083	0.9223359	0.386389	2.3870655
67.28°	1.1742575	0.9224033	0.3862281	2.3882348
67.29°	1.1744321	0.9224707	0.386067	2.3894058
67.3°	1.1746066	0.9225381	0.385906	2.390577
67.31°	1.1747811	0.9226054	0.385745	2.3917493
67.32°	1.1749557	0.9226728	0.3855839	2.3929232
67.33°	1.1751302	0.92274	0.3854229	2.3940973
67.34°	1.1753047	0.9228073	0.3852619	2.3952725
67.35°	1.1754793	0.9228745	0.3851008	2.3964493
67.36°	1.1756538	0.9229417	0.3849397	2.3976265
67.37°	1.1758283	0.9230089	0.3847787	2.3988046
67.38°	1.1760028	0.923076	0.3846176	2.3999837
67.39°	1.1761774	0.9231431	0.3844564	2.4011645
67.4°	1.1763519	0.9232102	0.3842953	2.4023456
67.41°	1.1765264	0.9232773	0.3841342	2.4035277
67.42°	1.176701	0.9233443	0.383973	2.4047114
67.43°	1.1768755	0.9234113	0.3838119	2.4058955
67.44°	1.17705	0.9234783	0.3836508	2.4070806
67.45°	1.1772246	0.9235452	0.3834895	2.4082673
67.46°	1.1773991	0.9236121	0.3833283	2.4094544
67.47°	1.1775736	0.923679	0.3831672	2.4106424
67.48°	1.1777482	0.9237459	0.3830059	2.4118321
67.49°	1.1779227	0.9238127	0.3828447	2.4130222

Grad	Radiant	Sinus	Cosinus	Tangens
67.5°	1.1780972	0.9238795	0.3826835	2.4142133
67.51°	1.1782718	0.9239463	0.3825222	2.415406
67.52°	1.1784463	0.9240131	0.3823609	2.4165991
67.53°	1.1786208	0.9240798	0.3821997	2.4177931
67.54°	1.1787954	0.9241465	0.3820383	2.4189889
67.55°	1.1789699	0.9242131	0.3818771	2.420185
67.56°	1.1791444	0.9242798	0.3817158	2.4213821
67.57°	1.179319	0.9243464	0.3815544	2.4225809
67.58°	1.1794935	0.924413	0.3813931	2.42378
67.59°	1.179668	0.9244795	0.3812318	2.4249802
67.6°	1.1798426	0.924546	0.3810704	2.426182
67.61°	1.1800171	0.9246125	0.380909	2.4273842
67.62°	1.1801916	0.924679	0.3807477	2.4285874
67.63°	1.1803662	0.9247454	0.3805862	2.4297923
67.64°	1.1805407	0.9248118	0.3804248	2.4309976
67.65°	1.1807152	0.9248782	0.3802634	2.4322038
67.66°	1.1808898	0.9249446	0.380102	2.4334118
67.67°	1.1810643	0.9250109	0.3799406	2.4346201
67.68°	1.1812388	0.9250772	0.3797791	2.4358295
67.69°	1.1814134	0.9251435	0.3796176	2.4370405
67.7°	1.1815879	0.9252097	0.3794562	2.4382519
67.71°	1.1817624	0.9252759	0.3792947	2.4394643
67.72°	1.181937	0.9253421	0.3791331	2.4406785
67.73°	1.1821115	0.9254083	0.3789717	2.441893
67.74°	1.182286	0.9254744	0.3788102	2.4431085
67.75°	1.1824606	0.9255405	0.3786486	2.4443258
67.76°	1.1826351	0.9256066	0.3784871	2.4455434
67.77°	1.1828096	0.9256726	0.3783256	2.4467621
67.78°	1.1829842	0.9257386	0.3781639	2.4479825
67.79°	1.1831587	0.9258046	0.3780024	2.4492032
67.8°	1.1833332	0.9258706	0.3778408	2.450425
67.81°	1.1835078	0.9259365	0.3776792	2.4516485
67.82°	1.1836823	0.9260024	0.3775176	2.4528724
67.83°	1.1838568	0.9260683	0.377356	2.4540973
67.84°	1.1840314	0.9261342	0.3771943	2.4553239
67.85°	1.1842059	0.9262	0.3770327	2.456551
67.86°	1.1843804	0.9262657	0.376871	2.457779
67.87°	1.184555	0.9263315	0.3767093	2.4590089
67.88°	1.1847295	0.9263972	0.3765477	2.4602391
67.89°	1.184904	0.9264629	0.376386	2.4614703
67.9°	1.1850786	0.9265286	0.3762242	2.4627033
67.91°	1.1852531	0.9265943	0.3760625	2.4639366
67.92°	1.1854276	0.9266599	0.3759008	2.4651711
67.93°	1.1856022	0.9267255	0.375739	2.4664073
67.94°	1.1857767	0.9267911	0.3755773	2.4676438
67.95°	1.1859512	0.9268566	0.3754156	2.4688814
67.96°	1.1861258	0.9269221	0.3752538	2.4701208
67.97°	1.1863003	0.9269876	0.375092	2.4713605
67.98°	1.1864748	0.927053	0.3749302	2.4726014
67.99°	1.1866494	0.9271185	0.3747684	2.473844

Grad	Radiant	Sinus	Cosinus	Tangens
68°	1.1868239	0.9271839	0.3746066	2.4750869
68.01°	1.1869984	0.9272492	0.3744448	2.4763309
68.02°	1.187173	0.9273146	0.3742829	2.4775768
68.03°	1.1873475	0.9273799	0.3741211	2.478823
68.04°	1.187522	0.9274451	0.3739592	2.4800702
68.05°	1.1876966	0.9275104	0.3737973	2.4813193
68.06°	1.1878711	0.9275756	0.3736354	2.4825687
68.07°	1.1880456	0.9276408	0.3734736	2.4838192
68.08°	1.1882202	0.927706	0.3733116	2.4850715
68.09°	1.1883947	0.9277711	0.3731497	2.4863242
68.1°	1.1885692	0.9278362	0.3729878	2.487578
68.11°	1.1887438	0.9279014	0.3728258	2.4888336
68.12°	1.1889183	0.9279664	0.3726639	2.4900895
68.13°	1.1890928	0.9280314	0.3725019	2.4913466
68.14°	1.1892674	0.9280964	0.3723399	2.4926054
68.15°	1.1894419	0.9281614	0.3721779	2.4938646
68.16°	1.1896164	0.9282263	0.372016	2.495125
68.17°	1.189791	0.9282913	0.3718539	2.4963871
68.18°	1.1899655	0.9283561	0.3716919	2.4976496
68.19°	1.19014	0.928421	0.3715299	2.4989133
68.2°	1.1903145	0.9284858	0.3713679	2.500178
68.21°	1.1904891	0.9285506	0.3712058	2.5014446
68.22°	1.1906636	0.9286154	0.3710437	2.5027115
68.23°	1.1908381	0.9286801	0.3708817	2.5039795
68.24°	1.1910127	0.9287449	0.3707195	2.5052494
68.25°	1.1911872	0.9288095	0.3705575	2.5065197
68.26°	1.1913617	0.9288742	0.3703954	2.5077911
68.27°	1.1915363	0.9289389	0.3702332	2.5090643
68.28°	1.1917108	0.9290034	0.3700711	2.5103379
68.29°	1.1918853	0.929068	0.369909	2.5116126
68.3°	1.1920599	0.9291326	0.3697467	2.5128892
68.31°	1.1922344	0.9291971	0.3695846	2.5141661
68.32°	1.1924089	0.9292616	0.3694224	2.5154442
68.33°	1.1925835	0.9293261	0.3692602	2.5167242
68.34°	1.192758	0.9293905	0.369098	2.5180045
68.35°	1.1929325	0.9294549	0.3689358	2.5192859
68.36°	1.1931071	0.9295193	0.3687735	2.5205693
68.37°	1.1932816	0.9295836	0.3686113	2.521853
68.38°	1.1934561	0.9296479	0.3684491	2.5231378
68.39°	1.1936307	0.9297122	0.3682868	2.5244245
68.4°	1.1938052	0.9297765	0.3681246	2.5257116
68.41°	1.1939797	0.9298407	0.3679623	2.5269999
68.42°	1.1941543	0.9299049	0.3678	2.52829
68.43°	1.1943288	0.9299691	0.3676377	2.5295805
68.44°	1.1945033	0.9300332	0.3674754	2.5308722
68.45°	1.1946779	0.9300974	0.367313	2.5321657
68.46°	1.1948524	0.9301615	0.3671507	2.5334596
68.47°	1.1950269	0.9302255	0.3669884	2.5347547
68.48°	1.1952015	0.9302896	0.366826	2.5360517
68.49°	1.195376	0.9303536	0.3666636	2.5373491

Grad	Radiant	Sinus	Cosinus	Tangens
68.5°	1.1955505	0.9304176	0.3665013	2.5386476
68.51°	1.1957251	0.9304815	0.3663388	2.539948
68.52°	1.1958996	0.9305454	0.3661764	2.5412489
68.53°	1.1960741	0.9306093	0.366014	2.5425509
68.54°	1.1962487	0.9306732	0.3658516	2.5438548
68.55°	1.1964232	0.930737	0.3656891	2.5451591
68.56°	1.1965977	0.9308008	0.3655267	2.5464645
68.57°	1.1967723	0.9308647	0.3653642	2.5477719
68.58°	1.1969468	0.9309284	0.3652018	2.5490797
68.59°	1.1971213	0.9309921	0.3650393	2.5503886
68.6°	1.1972959	0.9310558	0.3648768	2.5516995
68.61°	1.1974704	0.9311195	0.3647143	2.5530108
68.62°	1.1976449	0.9311831	0.3645518	2.5543232
68.63°	1.1978195	0.9312467	0.3643892	2.5556376
68.64°	1.197994	0.9313103	0.3642267	2.5569524
68.65°	1.1981685	0.9313739	0.3640642	2.5582684
68.66°	1.1983431	0.9314374	0.3639016	2.5595863
68.67°	1.1985176	0.9315009	0.363739	2.5609046
68.68°	1.1986921	0.9315644	0.3635765	2.5622241
68.69°	1.1988667	0.9316278	0.3634138	2.5635455
68.7°	1.1990412	0.9316912	0.3632512	2.5648674
68.71°	1.1992157	0.9317546	0.3630886	2.5661904
68.72°	1.1993903	0.931818	0.362926	2.5675154
68.73°	1.1995648	0.9318813	0.3627633	2.5688409
68.74°	1.1997393	0.9319446	0.3626007	2.5701675
68.75°	1.1999139	0.9320079	0.362438	2.571496
68.76°	1.2000884	0.9320711	0.3622754	2.572825
68.77°	1.2002629	0.9321343	0.3621127	2.5741552
68.78°	1.2004375	0.9321975	0.36195	2.5754874
68.79°	1.200612	0.9322607	0.3617873	2.5768199
68.8°	1.2007865	0.9323238	0.3616246	2.5781537
68.81°	1.2009611	0.9323869	0.3614618	2.5794895
68.82°	1.2011356	0.93245	0.3612991	2.5808257
68.83°	1.2013101	0.932513	0.3611364	2.582163
68.84°	1.2014847	0.9325761	0.3609736	2.5835024
68.85°	1.2016592	0.932639	0.3608108	2.5848422
68.86°	1.2018337	0.932702	0.3606481	2.5861832
68.87°	1.2020083	0.9327649	0.3604852	2.5875262
68.88°	1.2021828	0.9328278	0.3603224	2.5888696
68.89°	1.2023573	0.9328907	0.3601597	2.5902143
68.9°	1.2025319	0.9329536	0.3599968	2.5915609
68.91°	1.2027064	0.9330164	0.359834	2.592908
68.92°	1.2028809	0.9330791	0.3596711	2.5942563
68.93°	1.2030555	0.9331419	0.3595082	2.5956066
68.94°	1.20323	0.9332046	0.3593454	2.5969574
68.95°	1.2034045	0.9332673	0.3591825	2.5983093
68.96°	1.2035791	0.93333	0.3590196	2.5996633
68.97°	1.2037536	0.9333927	0.3588567	2.6010177
68.98°	1.2039281	0.9334553	0.3586938	2.6023734
68.99°	1.2041027	0.9335179	0.3585308	2.6037311

Grad	Radiant	Sinus	Cosinus	Tangens
69°	1.2042772	0.9335804	0.3583679	2.6050892
69.01°	1.2044517	0.933643	0.358205	2.6064486
69.02°	1.2046262	0.9337054	0.3580421	2.6078091
69.03°	1.2048008	0.9337679	0.3578791	2.6091718
69.04°	1.2049753	0.9338304	0.3577161	2.6105348
69.05°	1.2051498	0.9338928	0.3575532	2.6118992
69.06°	1.2053244	0.9339552	0.3573901	2.6132655
69.07°	1.2054989	0.9340176	0.3572271	2.6146323
69.08°	1.2056734	0.9340799	0.3570641	2.6160004
69.09°	1.205848	0.9341422	0.356901	2.6173705
69.1°	1.2060225	0.9342045	0.356738	2.618741
69.11°	1.206197	0.9342667	0.356575	2.6201128
69.12°	1.2063716	0.9343289	0.3564119	2.6214867
69.13°	1.2065461	0.9343911	0.3562488	2.622861
69.14°	1.2067206	0.9344533	0.3560858	2.6242366
69.15°	1.2068952	0.9345154	0.3559226	2.6256143
69.16°	1.2070697	0.9345775	0.3557595	2.6269924
69.17°	1.2072442	0.9346396	0.3555964	2.6283717
69.18°	1.2074188	0.9347017	0.3554332	2.6297532
69.19°	1.2075933	0.9347637	0.3552701	2.6311351
69.2°	1.2077678	0.9348257	0.355107	2.6325182
69.21°	1.2079424	0.9348876	0.3549438	2.6339035
69.22°	1.2081169	0.9349496	0.3547806	2.6352892
69.23°	1.2082914	0.9350115	0.3546175	2.6366762
69.24°	1.208466	0.9350734	0.3544542	2.6380653
69.25°	1.2086405	0.9351352	0.354291	2.6394548
69.26°	1.208815	0.935197	0.3541279	2.6408457
69.27°	1.2089896	0.9352588	0.3539646	2.6422386
69.28°	1.2091641	0.9353206	0.3538014	2.643632
69.29°	1.2093386	0.9353823	0.3536381	2.6450267
69.3°	1.2095132	0.935444	0.3534748	2.6464234
69.31°	1.2096877	0.9355057	0.3533116	2.6478207
69.32°	1.2098622	0.9355673	0.3531483	2.6492193
69.33°	1.2100368	0.935629	0.352985	2.6506199
69.34°	1.2102113	0.9356906	0.3528217	2.6520211
69.35°	1.2103858	0.9357521	0.3526584	2.6534235
69.36°	1.2105604	0.9358137	0.352495	2.6548281
69.37°	1.2107349	0.9358752	0.3523317	2.6562331
69.38°	1.2109094	0.9359367	0.3521684	2.6576395
69.39°	1.211084	0.9359981	0.352005	2.6590479
69.4°	1.2112585	0.9360595	0.3518416	2.6604569
69.41°	1.211433	0.9361209	0.3516783	2.6618671
69.42°	1.2116076	0.9361823	0.3515148	2.6632795
69.43°	1.2117821	0.9362436	0.3513515	2.6646924
69.44°	1.2119566	0.9363049	0.3511881	2.6661066
69.45°	1.2121312	0.9363662	0.3510246	2.667523
69.46°	1.2123057	0.9364275	0.3508612	2.6689398
69.47°	1.2124802	0.9364887	0.3506978	2.670358
69.48°	1.2126548	0.9365499	0.3505343	2.6717783
69.49°	1.2128293	0.9366111	0.3503709	2.6731991

Grad	Radiant	Sinus	Cosinus	Tangens
69.5°	1.2130038	0.9366722	0.3502074	2.6746212
69.51°	1.2131784	0.9367333	0.3500439	2.6760455
69.52°	1.2133529	0.9367944	0.3498804	2.6774703
69.53°	1.2135274	0.9368554	0.3497169	2.6788965
69.54°	1.213702	0.9369165	0.3495533	2.6803247
69.55°	1.2138765	0.9369774	0.3493898	2.6817535
69.56°	1.214051	0.9370384	0.3492263	2.6831837
69.57°	1.2142256	0.9370994	0.3490627	2.684616
69.58°	1.2144001	0.9371603	0.3488992	2.6860488
69.59°	1.2145746	0.9372211	0.3487357	2.687483
69.6°	1.2147492	0.937282	0.348572	2.6889193
69.61°	1.2149237	0.9373428	0.3484084	2.6903562
69.62°	1.2150982	0.9374036	0.3482449	2.6917944
69.63°	1.2152728	0.9374644	0.3480812	2.6932348
69.64°	1.2154473	0.9375251	0.3479176	2.6946757
69.65°	1.2156218	0.9375858	0.347754	2.6961179
69.66°	1.2157964	0.9376465	0.3475903	2.6975624
69.67°	1.2159709	0.9377072	0.3474267	2.6990074
69.68°	1.2161454	0.9377678	0.347263	2.7004537
69.69°	1.21632	0.9378284	0.3470993	2.7019023
69.7°	1.2164945	0.9378889	0.3469356	2.7033514
69.71°	1.216669	0.9379495	0.346772	2.7048018
69.72°	1.2168436	0.93801	0.3466082	2.7062545
69.73°	1.2170181	0.9380705	0.3464445	2.7077077
69.74°	1.2171926	0.9381309	0.3462808	2.7091622
69.75°	1.2173672	0.9381914	0.346117	2.710619
69.76°	1.2175417	0.9382517	0.3459533	2.7120763
69.77°	1.2177162	0.9383121	0.3457896	2.713535
69.78°	1.2178908	0.9383725	0.3456257	2.7149959
69.79°	1.2180653	0.9384327	0.345462	2.7164574
69.8°	1.2182398	0.938493	0.3452982	2.7179203
69.81°	1.2184144	0.9385533	0.3451343	2.7193853
69.82°	1.2185889	0.9386135	0.3449706	2.720851
69.83°	1.2187634	0.9386737	0.3448068	2.722318
69.84°	1.2189379	0.9387338	0.344643	2.7237864
69.85°	1.2191125	0.938794	0.3444791	2.7252571
69.86°	1.219287	0.9388541	0.3443152	2.7267283
69.87°	1.2194615	0.9389142	0.3441514	2.7282009
69.88°	1.2196361	0.9389742	0.3439875	2.7296758
69.89°	1.2198106	0.9390343	0.3438236	2.7311512
69.9°	1.2199851	0.9390942	0.3436597	2.732628
69.91°	1.2201597	0.9391542	0.3434958	2.7341071
69.92°	1.2203342	0.9392142	0.3433319	2.7355868
69.93°	1.2205087	0.939274	0.343168	2.7370678
69.94°	1.2206833	0.939334	0.343004	2.7385512
69.95°	1.2208578	0.9393938	0.3428401	2.7400351
69.96°	1.2210323	0.9394536	0.3426761	2.7415204
69.97°	1.2212069	0.9395134	0.3425121	2.743008
69.98°	1.2213814	0.9395732	0.3423481	2.7444962
69.99°	1.2215559	0.9396329	0.3421842	2.7459857

Grad	Radiant	Sinus	Cosinus	Tangens
70°	1.2217305	0.9396926	0.3420201	2.7474776
70.01°	1.221905	0.9397523	0.3418561	2.7489701
70.02°	1.2220795	0.9398119	0.3416921	2.750464
70.03°	1.2222541	0.9398716	0.3415281	2.7519601
70.04°	1.2224286	0.9399312	0.341364	2.7534569
70.05°	1.2226031	0.9399907	0.3412	2.7549551
70.06°	1.2227777	0.9400503	0.3410359	2.7564556
70.07°	1.2229522	0.9401098	0.3408718	2.7579567
70.08°	1.2231267	0.9401692	0.3407078	2.7594592
70.09°	1.2233013	0.9402287	0.3405436	2.760964
70.1°	1.2234758	0.9402881	0.3403796	2.7624695
70.11°	1.2236503	0.9403475	0.3402155	2.7639763
70.12°	1.2238249	0.9404069	0.3400513	2.7654855
70.13°	1.2239994	0.9404662	0.3398872	2.7669953
70.14°	1.2241739	0.9405255	0.3397231	2.7685066
70.15°	1.2243485	0.9405848	0.3395588	2.7700201
70.16°	1.224523	0.9406441	0.3393947	2.7715343
70.17°	1.2246975	0.9407033	0.3392306	2.77305
70.18°	1.2248721	0.9407625	0.3390663	2.7745679
70.19°	1.2250466	0.9408216	0.3389021	2.7760865
70.2°	1.2252211	0.9408808	0.338738	2.7776065
70.21°	1.2253957	0.9409399	0.3385737	2.7791289
70.22°	1.2255702	0.940999	0.3384095	2.7806519
70.23°	1.2257447	0.941058	0.3382453	2.7821764
70.24°	1.2259193	0.941117	0.3380809	2.7837033
70.25°	1.2260938	0.941176	0.3379167	2.7852307
70.26°	1.2262683	0.941235	0.3377525	2.7867596
70.27°	1.2264429	0.9412939	0.3375881	2.7882909
70.28°	1.2266174	0.9413528	0.3374239	2.7898228
70.29°	1.2267919	0.9414117	0.3372596	2.7913562
70.3°	1.2269665	0.9414706	0.3370952	2.792892
70.31°	1.227141	0.9415294	0.3369309	2.7944284
70.32°	1.2273155	0.9415881	0.3367666	2.7959663
70.33°	1.2274901	0.9416469	0.3366022	2.7975066
70.34°	1.2276646	0.9417057	0.3364379	2.7990475
70.35°	1.2278391	0.9417643	0.3362736	2.8005899
70.36°	1.2280137	0.941823	0.3361091	2.8021347
70.37°	1.2281882	0.9418817	0.3359448	2.8036801
70.38°	1.2283627	0.9419403	0.3357804	2.805227
70.39°	1.2285373	0.9419989	0.3356159	2.8067764
70.4°	1.2287118	0.9420575	0.3354516	2.8083263
70.41°	1.2288863	0.942116	0.3352872	2.8098778
70.42°	1.2290609	0.9421745	0.3351227	2.8114317
70.43°	1.2292354	0.942233	0.3349583	2.8129862
70.44°	1.2294099	0.9422914	0.3347938	2.8145423
70.45°	1.2295845	0.9423498	0.3346293	2.8161008
70.46°	1.229759	0.9424082	0.3344649	2.8176599
70.47°	1.2299335	0.9424666	0.3343004	2.8192206
70.48°	1.2301081	0.9425249	0.3341358	2.8207837
70.49°	1.2302826	0.9425832	0.3339714	2.8223474

Grad	Radiant	Sinus	Cosinus	Tangens
70.5°	1.2304571	0.9426415	0.3338069	2.8239127
70.51°	1.2306317	0.9426998	0.3336423	2.8254804
70.52°	1.2308062	0.942758	0.3334778	2.8270488
70.53°	1.2309807	0.9428161	0.3333133	2.8286187
70.54°	1.2311553	0.9428743	0.3331486	2.830191
70.55°	1.2313298	0.9429324	0.3329841	2.8317641
70.56°	1.2315043	0.9429905	0.3328196	2.8333386
70.57°	1.2316789	0.9430486	0.3326549	2.8349157
70.58°	1.2318534	0.9431067	0.3324903	2.8364934
70.59°	1.2320279	0.9431647	0.3323258	2.8380726
70.6°	1.2322025	0.9432227	0.3321611	2.8396543
70.61°	1.232377	0.9432806	0.3319965	2.8412367
70.62°	1.2325515	0.9433385	0.3318319	2.8428207
70.63°	1.2327261	0.9433965	0.3316672	2.8444071
70.64°	1.2329006	0.9434543	0.3315025	2.8459942
70.65°	1.2330751	0.9435122	0.3313379	2.8475829
70.66°	1.2332496	0.94357	0.3311733	2.8491732
70.67°	1.2334242	0.9436278	0.3310085	2.8507659
70.68°	1.2335987	0.9436855	0.3308438	2.8523594
70.69°	1.2337732	0.9437432	0.3306792	2.8539544
70.7°	1.2339478	0.943801	0.3305144	2.8555519
70.71°	1.2341223	0.9438586	0.3303497	2.8571501
70.72°	1.2342968	0.9439162	0.330185	2.8587499
70.73°	1.2344714	0.9439739	0.3300202	2.8603522
70.74°	1.2346459	0.9440315	0.3298554	2.8619552
70.75°	1.2348204	0.944089	0.3296907	2.8635598
70.76°	1.234995	0.9441466	0.3295258	2.8651669
70.77°	1.2351695	0.944204	0.3293611	2.8667747
70.78°	1.235344	0.9442615	0.3291963	2.8683842
70.79°	1.2355186	0.944319	0.3290314	2.8699961
70.8°	1.2356931	0.9443764	0.3288667	2.8716087
70.81°	1.2358676	0.9444337	0.3287019	2.873223
70.82°	1.2360422	0.9444911	0.328537	2.8748398
70.83°	1.2362167	0.9445484	0.3283721	2.8764573
70.84°	1.2363912	0.9446057	0.3282073	2.8780764
70.85°	1.2365658	0.944663	0.3280424	2.8796981
70.86°	1.2367403	0.9447202	0.3278775	2.8813205
70.87°	1.2369148	0.9447774	0.3277127	2.8829445
70.88°	1.2370894	0.9448346	0.3275477	2.8845711
70.89°	1.2372639	0.9448918	0.3273828	2.8861984
70.9°	1.2374384	0.9449489	0.3272179	2.8878273
70.91°	1.237613	0.945006	0.3270529	2.8894588
70.92°	1.2377875	0.9450631	0.326888	2.8910911
70.93°	1.237962	0.9451201	0.3267231	2.8927249
70.94°	1.2381366	0.9451771	0.3265581	2.8943614
70.95°	1.2383111	0.9452341	0.3263932	2.8959985
70.96°	1.2384856	0.945291	0.3262282	2.8976374
70.97°	1.2386602	0.945348	0.3260632	2.8992788
70.98°	1.2388347	0.9454049	0.3258982	2.9009209
70.99°	1.2390092	0.9454617	0.3257332	2.9025648

Grad	Radiant	Sinus	Cosinus	Tangens
71°	1.2391838	0.9455186	0.3255681	2.9042112
71.01°	1.2393583	0.9455754	0.3254031	2.9058583
71.02°	1.2395328	0.9456322	0.3252381	2.9075071
71.03°	1.2397074	0.9456889	0.325073	2.9091586
71.04°	1.2398819	0.9457456	0.324908	2.9108107
71.05°	1.2400564	0.9458023	0.3247429	2.9124646
71.06°	1.240231	0.945859	0.3245778	2.9141211
71.07°	1.2404055	0.9459156	0.3244127	2.9157783
71.08°	1.24058	0.9459722	0.3242477	2.9174372
71.09°	1.2407546	0.9460288	0.3240825	2.9190987
71.1°	1.2409291	0.9460854	0.3239174	2.920761
71.11°	1.2411036	0.9461419	0.3237523	2.922425
71.12°	1.2412782	0.9461984	0.3235871	2.9240916
71.13°	1.2414527	0.9462548	0.323422	2.925759
71.14°	1.2416272	0.9463113	0.3232569	2.9274281
71.15°	1.2418018	0.9463677	0.3230916	2.9290998
71.16°	1.2419763	0.946424	0.3229265	2.9307723
71.17°	1.2421508	0.9464804	0.3227613	2.9324465
71.18°	1.2423254	0.9465367	0.3225961	2.9341234
71.19°	1.2424999	0.946593	0.3224309	2.9358011
71.2°	1.2426744	0.9466493	0.3222657	2.9374804
71.21°	1.242849	0.9467055	0.3221004	2.9391625
71.22°	1.2430235	0.9467617	0.3219352	2.9408453
71.23°	1.243198	0.9468179	0.32177	2.9425298
71.24°	1.2433726	0.946874	0.3216047	2.9442171
71.25°	1.2435471	0.9469301	0.3214395	2.9459051
71.26°	1.2437216	0.9469862	0.3212742	2.9475948
71.27°	1.2438962	0.9470423	0.3211089	2.9492873
71.28°	1.2440707	0.9470983	0.3209436	2.9509805
71.29°	1.2442452	0.9471543	0.3207783	2.9526755
71.3°	1.2444198	0.9472103	0.3206129	2.9543732
71.31°	1.2445943	0.9472662	0.3204477	2.9560716
71.32°	1.2447688	0.9473221	0.3202824	2.9577718
71.33°	1.2449434	0.947378	0.3201169	2.9594748
71.34°	1.2451179	0.9474339	0.3199516	2.9611785
71.35°	1.2452924	0.9474897	0.3197863	2.962884
71.36°	1.245467	0.9475455	0.3196209	2.9645923
71.37°	1.2456415	0.9476013	0.3194555	2.9663013
71.38°	1.245816	0.947657	0.3192901	2.9680121
71.39°	1.2459906	0.9477127	0.3191247	2.9697257
71.4°	1.2461651	0.9477684	0.3189593	2.97144
71.41°	1.2463396	0.9478241	0.3187939	2.9731561
71.42°	1.2465142	0.9478797	0.3186284	2.974875
71.43°	1.2466887	0.9479353	0.318463	2.9765947
71.44°	1.2468632	0.9479908	0.3182976	2.9783162
71.45°	1.2470378	0.9480464	0.3181321	2.9800405
71.46°	1.2472123	0.9481019	0.3179666	2.9817656
71.47°	1.2473868	0.9481574	0.3178012	2.9834924
71.48°	1.2475613	0.9482128	0.3176357	2.9852211
71.49°	1.2477359	0.9482683	0.3174701	2.9869525

Grad	Radiant	Sinus	Cosinus	Tangens
71.5°	1.2479104	0.9483237	0.3173047	2.9886848
71.51°	1.2480849	0.948379	0.3171392	2.9904189
71.52°	1.2482595	0.9484344	0.3169736	2.9921558
71.53°	1.248434	0.9484897	0.3168081	2.9938935
71.54°	1.2486085	0.9485449	0.3166426	2.995633
71.55°	1.2487831	0.9486002	0.3164769	2.9973753
71.56°	1.2489576	0.9486554	0.3163114	2.9991185
71.57°	1.2491321	0.9487106	0.3161459	3.0008635
71.58°	1.2493067	0.9487658	0.3159802	3.0026113
71.59°	1.2494812	0.9488209	0.3158147	3.00436
71.6°	1.2496557	0.948876	0.3156491	3.0061105
71.61°	1.2498303	0.9489311	0.3154834	3.0078638
71.62°	1.2500048	0.9489861	0.3153178	3.009618
71.63°	1.2501793	0.9490411	0.3151522	3.011374
71.64°	1.2503539	0.9490962	0.3149865	3.0131328
71.65°	1.2505284	0.9491511	0.3148209	3.0148925
71.66°	1.2507029	0.949206	0.3146552	3.0166541
71.67°	1.2508775	0.9492609	0.3144895	3.0184185
71.68°	1.251052	0.9493158	0.3143239	3.0201838
71.69°	1.2512265	0.9493706	0.3141582	3.0219509
71.7°	1.2514011	0.9494255	0.3139924	3.0237209
71.71°	1.2515756	0.9494803	0.3138268	3.0254918
71.72°	1.2517501	0.949535	0.3136611	3.0272645
71.73°	1.2519247	0.9495898	0.3134953	3.0290402
71.74°	1.2520992	0.9496445	0.3133296	3.0308167
71.75°	1.2522737	0.9496991	0.3131638	3.032595
71.76°	1.2524483	0.9497538	0.312998	3.0343763
71.77°	1.2526228	0.9498084	0.3128323	3.0361584
71.78°	1.2527973	0.949863	0.3126665	3.0379425
71.79°	1.2529719	0.9499175	0.3125007	3.0397294
71.8°	1.2531464	0.9499721	0.3123349	3.0415172
71.81°	1.2533209	0.9500265	0.3121691	3.043307
71.82°	1.2534955	0.950081	0.3120033	3.0450996
71.83°	1.25367	0.9501355	0.3118375	3.0468931
71.84°	1.2538445	0.9501899	0.3116717	3.0486886
71.85°	1.2540191	0.9502443	0.3115058	3.050487
71.86°	1.2541936	0.9502986	0.3113399	3.0522862
71.87°	1.2543681	0.9503529	0.3111741	3.0540874
71.88°	1.2545427	0.9504072	0.3110082	3.0558915
71.89°	1.2547172	0.9504615	0.3108423	3.0576966
71.9°	1.2548917	0.9505157	0.3106765	3.0595035
71.91°	1.2550663	0.95057	0.3105105	3.0613134
71.92°	1.2552408	0.9506241	0.3103446	3.0631243
71.93°	1.2554153	0.9506783	0.3101787	3.064937
71.94°	1.2555899	0.9507324	0.3100127	3.0667527
71.95°	1.2557644	0.9507865	0.3098468	3.0685694
71.96°	1.2559389	0.9508405	0.3096809	3.070388
71.97°	1.2561135	0.9508946	0.3095149	3.0722096
71.98°	1.256288	0.9509486	0.309349	3.074032
71.99°	1.2564625	0.9510026	0.309183	3.0758565

Grad	Radiant	Sinus	Cosinus	Tangens
72°	1.2566371	0.9510565	0.309017	3.0776839
72.01°	1.2568116	0.9511104	0.308851	3.0795123
72.02°	1.2569861	0.9511643	0.308685	3.0813426
72.03°	1.2571607	0.9512182	0.3085189	3.083176
72.04°	1.2573352	0.951272	0.3083529	3.0850103
72.05°	1.2575097	0.9513258	0.3081869	3.0868465
72.06°	1.2576843	0.9513796	0.3080208	3.0886858
72.07°	1.2578588	0.9514333	0.3078548	3.090526
72.08°	1.2580333	0.9514871	0.3076888	3.0923682
72.09°	1.2582079	0.9515408	0.3075227	3.0942135
72.1°	1.2583824	0.9515944	0.3073566	3.0960597
72.11°	1.2585569	0.951648	0.3071906	3.0979079
72.12°	1.2587315	0.9517016	0.3070244	3.0997591
72.13°	1.258906	0.9517552	0.3068583	3.1016113
72.14°	1.2590805	0.9518087	0.3066922	3.1034655
72.15°	1.2592551	0.9518623	0.306526	3.1053228
72.16°	1.2594296	0.9519157	0.3063599	3.107181
72.17°	1.2596041	0.9519692	0.3061938	3.1090412
72.18°	1.2597787	0.9520226	0.3060276	3.1109045
72.19°	1.2599532	0.952076	0.3058615	3.1127688
72.2°	1.2601277	0.9521294	0.3056953	3.1146351
72.21°	1.2603023	0.9521827	0.3055291	3.1165045
72.22°	1.2604768	0.952236	0.3053629	3.1183749
72.23°	1.2606513	0.9522893	0.3051967	3.1202473
72.24°	1.2608259	0.9523426	0.3050305	3.1221228
72.25°	1.2610004	0.9523958	0.3048643	3.1239993
72.26°	1.2611749	0.952449	0.3046981	3.1258778
72.27°	1.2613495	0.9525022	0.3045318	3.1277595
72.28°	1.261524	0.9525553	0.3043656	3.1296421
72.29°	1.2616985	0.9526084	0.3041993	3.1315268
72.3°	1.261873	0.9526615	0.3040331	3.1334136
72.31°	1.2620476	0.9527145	0.3038668	3.1353035
72.32°	1.2622221	0.9527675	0.3037005	3.1371944
72.33°	1.2623966	0.9528205	0.3035343	3.1390873
72.34°	1.2625712	0.9528735	0.3033679	3.1409835
72.35°	1.2627457	0.9529264	0.3032016	3.1428806
72.36°	1.2629202	0.9529793	0.3030353	3.1447798
72.37°	1.2630948	0.9530322	0.3028689	3.1466822
72.38°	1.2632693	0.9530851	0.3027026	3.1485855
72.39°	1.2634438	0.9531379	0.3025363	3.150491
72.4°	1.2636184	0.9531907	0.3023699	3.1523997
72.41°	1.2637929	0.9532434	0.3022035	3.1543093
72.42°	1.2639674	0.9532961	0.3020372	3.1562211
72.43°	1.264142	0.9533489	0.3018707	3.1581361
72.44°	1.2643165	0.9534015	0.3017044	3.1600521
72.45°	1.264491	0.9534542	0.301538	3.1619702
72.46°	1.2646656	0.9535068	0.3013715	3.1638915
72.47°	1.2648401	0.9535594	0.3012051	3.1658138
72.48°	1.2650146	0.9536119	0.3010387	3.1677383
72.49°	1.2651892	0.9536645	0.3008722	3.169666

Grad	Radiant	Sinus	Cosinus	Tangens
72.5°	1.2653637	0.9537169	0.3007058	3.1715947
72.51°	1.2655382	0.9537694	0.3005394	3.1735256
72.52°	1.2657128	0.9538219	0.3003728	3.1754597
72.53°	1.2658873	0.9538743	0.3002064	3.1773948
72.54°	1.2660618	0.9539266	0.3000399	3.1793321
72.55°	1.2662364	0.953979	0.2998734	3.1812727
72.56°	1.2664109	0.9540313	0.2997069	3.1832143
72.57°	1.2665854	0.9540836	0.2995404	3.1851581
72.58°	1.26676	0.9541359	0.2993738	3.1871051
72.59°	1.2669345	0.9541881	0.2992073	3.1890532
72.6°	1.267109	0.9542403	0.2990408	3.1910035
72.61°	1.2672836	0.9542925	0.2988742	3.192957
72.62°	1.2674581	0.9543447	0.2987077	3.1949116
72.63°	1.2676326	0.9543968	0.2985411	3.1968684
72.64°	1.2678072	0.9544489	0.2983745	3.1988285
72.65°	1.2679817	0.9545009	0.2982079	3.2007897
72.66°	1.2681562	0.9545529	0.2980414	3.2027531
72.67°	1.2683308	0.954605	0.2978747	3.2047197
72.68°	1.2685053	0.9546569	0.2977081	3.2066875
72.69°	1.2686798	0.9547089	0.2975415	3.2086574
72.7°	1.2688544	0.9547608	0.2973748	3.2106307
72.71°	1.2690289	0.9548127	0.2972082	3.2126051
72.72°	1.2692034	0.9548645	0.2970416	3.2145817
72.73°	1.269378	0.9549164	0.2968749	3.2165617
72.74°	1.2695525	0.9549682	0.2967083	3.2185427
72.75°	1.269727	0.9550199	0.2965416	3.220526
72.76°	1.2699016	0.9550717	0.2963749	3.2225126
72.77°	1.2700761	0.9551234	0.2962082	3.2245003
72.78°	1.2702506	0.9551751	0.2960415	3.2264903
72.79°	1.2704252	0.9552267	0.2958747	3.2284836
72.8°	1.2705997	0.9552784	0.295708	3.2304781
72.81°	1.2707742	0.9553299	0.2955413	3.2324748
72.82°	1.2709488	0.9553815	0.2953745	3.2344749
72.83°	1.2711233	0.9554331	0.2952078	3.2364761
72.84°	1.2712978	0.9554846	0.2950411	3.2384796
72.85°	1.2714724	0.9555361	0.2948743	3.2404865
72.86°	1.2716469	0.9555875	0.2947075	3.2424945
72.87°	1.2718214	0.9556389	0.2945408	3.2445048
72.88°	1.271996	0.9556903	0.2943739	3.2465185
72.89°	1.2721705	0.9557417	0.2942071	3.2485334
72.9°	1.272345	0.955793	0.2940403	3.2505505
72.91°	1.2725196	0.9558443	0.2938735	3.2525711
72.92°	1.2726941	0.9558956	0.2937067	3.2545928
72.93°	1.2728686	0.9559468	0.2935399	3.2566168
72.94°	1.2730432	0.9559981	0.2933729	3.2586443
72.95°	1.2732177	0.9560493	0.2932061	3.2606729
72.96°	1.2733922	0.9561004	0.2930393	3.2627039
72.97°	1.2735668	0.9561516	0.2928723	3.2647383
72.98°	1.2737413	0.9562026	0.2927055	3.2667739
72.99°	1.2739158	0.9562537	0.2925386	3.2688118

Grad	Radiant	Sinus	Cosinus	Tangens
73°	1.2740904	0.9563048	0.2923717	3.2708532
73.01°	1.2742649	0.9563558	0.2922048	3.2728957
73.02°	1.2744394	0.9564067	0.2920379	3.2749406
73.03°	1.274614	0.9564577	0.2918709	3.276989
73.04°	1.2747885	0.9565086	0.291704	3.2790386
73.05°	1.274963	0.9565595	0.2915371	3.2810905
73.06°	1.2751376	0.9566104	0.2913701	3.2831459
73.07°	1.2753121	0.9566612	0.2912031	3.2852025
73.08°	1.2754866	0.956712	0.2910362	3.2872615
73.09°	1.2756612	0.9567628	0.2908691	3.289324
73.1°	1.2758357	0.9568136	0.2907022	3.2913878
73.11°	1.2760102	0.9568643	0.2905352	3.2934538
73.12°	1.2761847	0.956915	0.2903682	3.2955223
73.13°	1.2763593	0.9569657	0.2902012	3.2975943
73.14°	1.2765338	0.9570163	0.2900342	3.2996676
73.15°	1.2767083	0.9570669	0.2898672	3.3017432
73.16°	1.2768829	0.9571175	0.2897	3.3038224
73.17°	1.2770574	0.957168	0.289533	3.3059028
73.18°	1.2772319	0.9572185	0.289366	3.3079856
73.19°	1.2774065	0.957269	0.2891989	3.310072
73.2°	1.277581	0.9573195	0.2890318	3.3121596
73.21°	1.2777555	0.9573699	0.2888648	3.3142497
73.22°	1.2779301	0.9574203	0.2886976	3.3163434
73.23°	1.2781046	0.9574707	0.2885305	3.3184382
73.24°	1.2782791	0.957521	0.2883634	3.3205356
73.25°	1.2784537	0.9575714	0.2881962	3.3226365
73.26°	1.2786282	0.9576216	0.2880291	3.3247387
73.27°	1.2788027	0.9576719	0.287862	3.3268433
73.28°	1.2789773	0.9577221	0.2876948	3.3289516
73.29°	1.2791518	0.9577723	0.2875277	3.3310611
73.3°	1.2793263	0.9578225	0.2873606	3.3331731
73.31°	1.2795009	0.9578726	0.2871933	3.3352887
73.32°	1.2796754	0.9579227	0.2870262	3.3374056
73.33°	1.2798499	0.9579728	0.286859	3.339525
73.34°	1.2800245	0.9580229	0.2866917	3.341648
73.35°	1.280199	0.9580729	0.2865246	3.3437724
73.36°	1.2803735	0.9581229	0.2863574	3.3458991
73.37°	1.2805481	0.9581729	0.2861901	3.3480296
73.38°	1.2807226	0.9582228	0.2860229	3.3501614
73.39°	1.2808971	0.9582727	0.2858557	3.3522957
73.4°	1.2810717	0.9583226	0.2856883	3.3544337
73.41°	1.2812462	0.9583724	0.2855211	3.3565729
73.42°	1.2814207	0.9584222	0.2853539	3.3587147
73.43°	1.2815953	0.958472	0.2851865	3.3608602
73.44°	1.2817698	0.9585218	0.2850193	3.363007
73.45°	1.2819443	0.9585715	0.284852	3.3651563
73.46°	1.2821189	0.9586212	0.2846846	3.3673094
73.47°	1.2822934	0.9586709	0.2845173	3.3694638
73.48°	1.2824679	0.9587205	0.2843501	3.3716207
73.49°	1.2826425	0.9587702	0.2841827	3.3737814

Grad	Radiant	Sinus	Cosinus	Tangens
73.5°	1.282817	0.9588197	0.2840153	3.3759434
73.51°	1.2829915	0.9588693	0.283848	3.378108
73.52°	1.2831661	0.9589188	0.2836806	3.3802763
73.53°	1.2833406	0.9589683	0.2835133	3.382446
73.54°	1.2835151	0.9590178	0.2833459	3.3846182
73.55°	1.2836897	0.9590672	0.2831785	3.3867942
73.56°	1.2838642	0.9591166	0.2830111	3.3889716
73.57°	1.2840387	0.959166	0.2828437	3.3911516
73.58°	1.2842133	0.9592154	0.2826763	3.3933353
73.59°	1.2843878	0.9592647	0.2825089	3.3955204
73.6°	1.2845623	0.959314	0.2823415	3.3977082
73.61°	1.2847369	0.9593632	0.282174	3.3998997
73.62°	1.2849114	0.9594125	0.2820066	3.4020926
73.63°	1.2850859	0.9594617	0.2818391	3.4042881
73.64°	1.2852605	0.9595109	0.2816716	3.4064875
73.65°	1.285435	0.95956	0.2815042	3.4086882
73.66°	1.2856095	0.9596091	0.2813367	3.4108916
73.67°	1.2857841	0.9596582	0.2811692	3.4130988
73.68°	1.2859586	0.9597073	0.2810017	3.4153074
73.69°	1.2861331	0.9597563	0.2808342	3.4175187
73.7°	1.2863077	0.9598053	0.2806667	3.4197338
73.71°	1.2864822	0.9598543	0.2804992	3.4219504
73.72°	1.2866567	0.9599032	0.2803317	3.4241695
73.73°	1.2868313	0.9599521	0.2801641	3.4263926
73.74°	1.2870058	0.960001	0.2799966	3.4286171
73.75°	1.2871803	0.9600498	0.279829	3.4308443
73.76°	1.2873549	0.9600987	0.2796614	3.4330754
73.77°	1.2875294	0.9601475	0.2794939	3.4353079
73.78°	1.2877039	0.9601962	0.2793263	3.437543
73.79°	1.2878785	0.960245	0.2791587	3.4397822
73.8°	1.288053	0.9602937	0.2789911	3.4420227
73.81°	1.2882275	0.9603424	0.2788235	3.444266
73.82°	1.2884021	0.960391	0.2786558	3.4465132
73.83°	1.2885766	0.9604396	0.2784882	3.4487618
73.84°	1.2887511	0.9604882	0.2783206	3.4510132
73.85°	1.2889257	0.9605368	0.2781529	3.4532685
73.86°	1.2891002	0.9605853	0.2779853	3.4555253
73.87°	1.2892747	0.9606338	0.2778177	3.4577848
73.88°	1.2894493	0.9606823	0.27765	3.4600484
73.89°	1.2896238	0.9607307	0.2774823	3.4623133
73.9°	1.2897983	0.9607791	0.2773147	3.464581
73.91°	1.2899729	0.9608276	0.2771469	3.4668528
73.92°	1.2901474	0.9608759	0.2769792	3.469126
73.93°	1.2903219	0.9609242	0.2768116	3.471402
73.94°	1.2904964	0.9609725	0.2766439	3.4736807
73.95°	1.290671	0.9610208	0.2764761	3.4759635
73.96°	1.2908455	0.961069	0.2763084	3.4782477
73.97°	1.29102	0.9611172	0.2761407	3.4805347
73.98°	1.2911946	0.9611654	0.2759729	3.4828259
73.99°	1.2913691	0.9612136	0.2758051	3.4851185

Grad	Radiant	Sinus	Cosinus	Tangens
74°	1.2915436	0.9612617	0.2756374	3.4874138
74.01°	1.2917182	0.9613098	0.2754696	3.4897133
74.02°	1.2918927	0.9613578	0.2753018	3.4920143
74.03°	1.2920672	0.9614059	0.275134	3.4943181
74.04°	1.2922418	0.9614539	0.2749662	3.496626
74.05°	1.2924163	0.9615019	0.2747984	3.4989354
74.06°	1.2925908	0.9615498	0.2746306	3.5012477
74.07°	1.2927654	0.9615977	0.2744627	3.5035641
74.08°	1.2929399	0.9616456	0.2742949	3.505882
74.09°	1.2931144	0.9616935	0.2741271	3.5082027
74.1°	1.293289	0.9617413	0.2739592	3.5105276
74.11°	1.2934635	0.9617891	0.2737914	3.512854
74.12°	1.293638	0.9618369	0.2736235	3.5151833
74.13°	1.2938126	0.9618846	0.2734556	3.5175168
74.14°	1.2939871	0.9619323	0.2732877	3.5198518
74.15°	1.2941616	0.96198	0.2731199	3.5221897
74.16°	1.2943362	0.9620277	0.2729519	3.5245318
74.17°	1.2945107	0.9620753	0.272784	3.5268754
74.18°	1.2946852	0.9621229	0.2726161	3.5292219
74.19°	1.2948598	0.9621705	0.2724482	3.5315727
74.2°	1.2950343	0.962218	0.2722803	3.533925
74.21°	1.2952088	0.9622655	0.2721123	3.5362802
74.22°	1.2953834	0.962313	0.2719443	3.5386397
74.23°	1.2955579	0.9623604	0.2717764	3.5410007
74.24°	1.2957324	0.9624078	0.2716085	3.5433647
74.25°	1.295907	0.9624552	0.2714404	3.545733
74.26°	1.2960815	0.9625026	0.2712725	3.5481028
74.27°	1.296256	0.9625499	0.2711045	3.5504755
74.28°	1.2964306	0.9625972	0.2709364	3.5528526
74.29°	1.2966051	0.9626445	0.2707685	3.5552312
74.3°	1.2967796	0.9626917	0.2706005	3.5576128
74.31°	1.2969542	0.962739	0.2704324	3.5599988
74.32°	1.2971287	0.9627861	0.2702644	3.5623863
74.33°	1.2973032	0.9628333	0.2700964	3.5647768
74.34°	1.2974778	0.9628804	0.2699283	3.5671716
74.35°	1.2976523	0.9629275	0.2697602	3.5695681
74.36°	1.2978268	0.9629746	0.2695922	3.5719675
74.37°	1.2980014	0.9630216	0.2694241	3.5743713
74.38°	1.2981759	0.9630686	0.269256	3.5767768
74.39°	1.2983504	0.9631156	0.2690879	3.5791852
74.4°	1.298525	0.9631626	0.2689198	3.581598
74.41°	1.2986995	0.9632095	0.2687517	3.5840125
74.42°	1.298874	0.9632564	0.2685836	3.58643
74.43°	1.2990486	0.9633033	0.2684154	3.5888519
74.44°	1.2992231	0.9633501	0.2682473	3.5912755
74.45°	1.2993976	0.9633969	0.2680792	3.593702
74.46°	1.2995722	0.9634437	0.267911	3.5961331
74.47°	1.2997467	0.9634904	0.2677429	3.5985658
74.48°	1.2999212	0.9635371	0.2675748	3.6010015
74.49°	1.3000958	0.9635838	0.2674065	3.6034417

Grad	Radiant	Sinus	Cosinus	Tangens
74.5°	1.3002703	0.9636305	0.2672384	3.6058836
74.51°	1.3004448	0.9636771	0.2670702	3.6083286
74.52°	1.3006194	0.9637237	0.2669019	3.610778
74.53°	1.3007939	0.9637702	0.2667338	3.6132291
74.54°	1.3009684	0.9638168	0.2665656	3.6156834
74.55°	1.301143	0.9638633	0.2663973	3.6181421
74.56°	1.3013175	0.9639098	0.2662291	3.6206025
74.57°	1.301492	0.9639562	0.2660609	3.623066
74.58°	1.3016666	0.9640027	0.2658926	3.6255341
74.59°	1.3018411	0.964049	0.2657244	3.6280039
74.6°	1.3020156	0.9640954	0.2655561	3.6304768
74.61°	1.3021902	0.9641417	0.2653878	3.6329543
74.62°	1.3023647	0.964188	0.2652196	3.6354334
74.63°	1.3025392	0.9642343	0.2650513	3.6379158
74.64°	1.3027138	0.9642806	0.2648829	3.6404027
74.65°	1.3028883	0.9643268	0.2647147	3.6428913
74.66°	1.3030628	0.964373	0.2645464	3.6453831
74.67°	1.3032374	0.9644191	0.264378	3.6478796
74.68°	1.3034119	0.9644653	0.2642097	3.6503777
74.69°	1.3035864	0.9645113	0.2640414	3.6528791
74.7°	1.303761	0.9645574	0.263873	3.6553851
74.71°	1.3039355	0.9646035	0.2637047	3.6578928
74.72°	1.30411	0.9646495	0.2635364	3.6604037
74.73°	1.3042846	0.9646955	0.2633679	3.6629193
74.74°	1.3044591	0.9647414	0.2631996	3.6654367
74.75°	1.3046336	0.9647873	0.2630312	3.6679573
74.76°	1.3048081	0.9648332	0.2628629	3.6704811
74.77°	1.3049827	0.9648791	0.2626944	3.6730096
74.78°	1.3051572	0.9649249	0.262526	3.6755399
74.79°	1.3053317	0.9649707	0.2623576	3.6780735
74.8°	1.3055063	0.9650165	0.2621892	3.6806117
74.81°	1.3056808	0.9650622	0.2620208	3.6831518
74.82°	1.3058553	0.9651079	0.2618524	3.6856951
74.83°	1.3060299	0.9651536	0.2616838	3.6882432
74.84°	1.3062044	0.9651993	0.2615154	3.6907931
74.85°	1.3063789	0.9652449	0.261347	3.6933463
74.86°	1.3065535	0.9652905	0.2611785	3.6959042
74.87°	1.306728	0.9653361	0.26101	3.698464
74.88°	1.3069025	0.9653816	0.2608415	3.7010271
74.89°	1.3070771	0.9654272	0.260673	3.7035949
74.9°	1.3072516	0.9654726	0.2605045	3.7061646
74.91°	1.3074261	0.9655181	0.260336	3.7087377
74.92°	1.3076007	0.9655635	0.2601675	3.7113155
74.93°	1.3077752	0.9656089	0.259999	3.7138952
74.94°	1.3079497	0.9656543	0.2598305	3.7164783
74.95°	1.3081243	0.9656996	0.2596619	3.7190662
74.96°	1.3082988	0.9657449	0.2594933	3.7216559
74.97°	1.3084733	0.9657902	0.2593248	3.7242491
74.98°	1.3086479	0.9658354	0.2591562	3.7268471
74.99°	1.3088224	0.9658806	0.2589876	3.729447

Grad	Radiant	Sinus	Cosinus	Tangens
75°	1.3089969	0.9659258	0.2588191	3.7320502
75.01°	1.3091715	0.965971	0.2586504	3.7346584
75.02°	1.309346	0.9660161	0.2584819	3.7372685
75.03°	1.3095205	0.9660612	0.2583133	3.7398819
75.04°	1.3096951	0.9661063	0.2581446	3.7425003
75.05°	1.3098696	0.9661513	0.257976	3.7451206
75.06°	1.3100441	0.9661963	0.2578074	3.7477444
75.07°	1.3102187	0.9662413	0.2576387	3.7503731
75.08°	1.3103932	0.9662863	0.2574701	3.7530037
75.09°	1.3105677	0.9663312	0.2573015	3.7556377
75.1°	1.3107423	0.9663761	0.2571328	3.7582768
75.11°	1.3109168	0.9664209	0.2569641	3.7609178
75.12°	1.3110913	0.9664658	0.2567955	3.7635622
75.13°	1.3112659	0.9665106	0.2566267	3.7662116
75.14°	1.3114404	0.9665554	0.2564581	3.7688631
75.15°	1.3116149	0.9666001	0.2562894	3.771518
75.16°	1.3117895	0.9666448	0.2561206	3.7741779
75.17°	1.311964	0.9666895	0.2559519	3.7768398
75.18°	1.3121385	0.9667342	0.2557833	3.7795052
75.19°	1.3123131	0.9667788	0.2556145	3.7821757
75.2°	1.3124876	0.9668234	0.2554458	3.7848481
75.21°	1.3126621	0.9668679	0.255277	3.7875241
75.22°	1.3128367	0.9669125	0.2551082	3.7902052
75.23°	1.3130112	0.966957	0.2549395	3.7928883
75.24°	1.3131857	0.9670015	0.2547708	3.7955749
75.25°	1.3133603	0.9670459	0.2546019	3.7982666
75.26°	1.3135348	0.9670904	0.2544332	3.8009604
75.27°	1.3137093	0.9671347	0.2542644	3.8036578
75.28°	1.3138839	0.9671791	0.2540955	3.8063602
75.29°	1.3140584	0.9672235	0.2539268	3.8090647
75.3°	1.3142329	0.9672677	0.253758	3.8117729
75.31°	1.3144075	0.967312	0.2535891	3.8144861
75.32°	1.314582	0.9673563	0.2534203	3.8172015
75.33°	1.3147565	0.9674005	0.2532515	3.8199204
75.34°	1.3149311	0.9674447	0.2530826	3.8226446
75.35°	1.3151056	0.9674888	0.2529137	3.8253708
75.36°	1.3152801	0.967533	0.2527449	3.8281007
75.37°	1.3154547	0.9675771	0.252576	3.8308357
75.38°	1.3156292	0.9676211	0.2524071	3.8335729
75.39°	1.3158037	0.9676652	0.2522383	3.8363137
75.4°	1.3159783	0.9677092	0.2520693	3.8390598
75.41°	1.3161528	0.9677532	0.2519004	3.841808
75.42°	1.3163273	0.9677971	0.2517316	3.8445599
75.43°	1.3165019	0.967841	0.2515626	3.847317
75.44°	1.3166764	0.9678849	0.2513937	3.8500763
75.45°	1.3168509	0.9679288	0.2512248	3.8528393
75.46°	1.3170255	0.9679726	0.2510558	3.8556076
75.47°	1.3172	0.9680164	0.2508869	3.858378
75.48°	1.3173745	0.9680602	0.250718	3.8611522
75.49°	1.3175491	0.9681039	0.2505489	3.8639317

Grad	Radiant	Sinus	Cosinus	Tangens
75.5°	1.3177236	0.9681476	0.25038	3.8667133
75.51°	1.3178981	0.9681913	0.250211	3.8694987
75.52°	1.3180727	0.968235	0.250042	3.8722895
75.53°	1.3182472	0.9682786	0.249873	3.8750825
75.54°	1.3184217	0.9683222	0.2497041	3.8778792
75.55°	1.3185962	0.9683658	0.2495351	3.8806797
75.56°	1.3187708	0.9684093	0.249366	3.8834856
75.57°	1.3189453	0.9684528	0.249197	3.8862938
75.58°	1.3191198	0.9684963	0.249028	3.8891057
75.59°	1.3192944	0.9685397	0.2488589	3.891923
75.6°	1.3194689	0.9685832	0.2486899	3.8947426
75.61°	1.3196434	0.9686265	0.2485209	3.897566
75.62°	1.319818	0.9686699	0.2483518	3.9003949
75.63°	1.3199925	0.9687132	0.2481827	3.903226
75.64°	1.320167	0.9687565	0.2480137	3.906061
75.65°	1.3203416	0.9687998	0.2478445	3.9089015
75.66°	1.3205161	0.9688431	0.2476755	3.9117442
75.67°	1.3206906	0.9688863	0.2475064	3.9145908
75.68°	1.3208652	0.9689295	0.2473372	3.9174429
75.69°	1.3210397	0.9689726	0.2471681	3.9202973
75.7°	1.3212142	0.9690157	0.2469991	3.9231556
75.71°	1.3213888	0.9690588	0.2468299	3.9260194
75.72°	1.3215633	0.9691019	0.2466608	3.9288856
75.73°	1.3217378	0.9691449	0.2464916	3.9317556
75.74°	1.3219124	0.9691879	0.2463224	3.9346313
75.75°	1.3220869	0.9692309	0.2461533	3.9375093
75.76°	1.3222614	0.9692738	0.2459842	3.9403912
75.77°	1.322436	0.9693168	0.2458149	3.9432788
75.78°	1.3226105	0.9693597	0.2456458	3.9461686
75.79°	1.322785	0.9694025	0.2454766	3.9490625
75.8°	1.3229596	0.9694454	0.2453074	3.951962
75.81°	1.3231341	0.9694881	0.2451382	3.9548638
75.82°	1.3233086	0.9695309	0.244969	3.9577697
75.83°	1.3234832	0.9695737	0.2447997	3.9606812
75.84°	1.3236577	0.9696164	0.2446305	3.9635951
75.85°	1.3238322	0.969659	0.2444613	3.966513
75.86°	1.3240068	0.9697017	0.244292	3.9694367
75.87°	1.3241813	0.9697443	0.2441228	3.9723627
75.88°	1.3243558	0.9697869	0.2439536	3.9752928
75.89°	1.3245304	0.9698295	0.2437843	3.9782286
75.9°	1.3247049	0.969872	0.243615	3.9811668
75.91°	1.3248794	0.9699145	0.2434458	3.9841092
75.92°	1.325054	0.969957	0.2432764	3.9870573
75.93°	1.3252285	0.9699994	0.2431072	3.9900078
75.94°	1.325403	0.9700418	0.2429379	3.9929624
75.95°	1.3255776	0.9700842	0.2427685	3.9959228
75.96°	1.3257521	0.9701266	0.2425992	3.9988857
75.97°	1.3259266	0.9701689	0.2424299	4.0018527
75.98°	1.3261012	0.9702112	0.2422605	4.0048256
75.99°	1.3262757	0.9702535	0.2420912	4.0078009

Grad	Radiant	Sinus	Cosinus	Tangens
76°	1.3264502	0.9702957	0.2419219	4.0107804
76.01°	1.3266248	0.9703379	0.2417525	4.0137658
76.02°	1.3267993	0.9703801	0.2415832	4.0167536
76.03°	1.3269738	0.9704223	0.2414138	4.0197456
76.04°	1.3271484	0.9704644	0.2412444	4.0227436
76.05°	1.3273229	0.9705065	0.2410751	4.025744
76.06°	1.3274974	0.9705485	0.2409057	4.0287487
76.07°	1.327672	0.9705906	0.2407362	4.0317593
76.08°	1.3278465	0.9706326	0.2405669	4.0347725
76.09°	1.328021	0.9706745	0.2403975	4.0377898
76.1°	1.3281956	0.9707165	0.240228	4.0408132
76.11°	1.3283701	0.9707584	0.2400586	4.0438391
76.12°	1.3285446	0.9708003	0.2398892	4.0468693
76.13°	1.3287192	0.9708421	0.2397197	4.0499055
76.14°	1.3288937	0.970884	0.2395503	4.0529442
76.15°	1.3290682	0.9709257	0.2393809	4.0559873
76.16°	1.3292428	0.9709675	0.2392113	4.0590364
76.17°	1.3294173	0.9710093	0.2390419	4.0620881
76.18°	1.3295918	0.971051	0.2388725	4.0651441
76.19°	1.3297664	0.9710926	0.2387029	4.0682062
76.2°	1.3299409	0.9711343	0.2385334	4.0712709
76.21°	1.3301154	0.9711759	0.238364	4.0743399
76.22°	1.33029	0.9712175	0.2381944	4.0774151
76.23°	1.3304645	0.971259	0.2380249	4.0804929
76.24°	1.330639	0.9713006	0.2378554	4.0835751
76.25°	1.3308136	0.9713421	0.2376858	4.0866635
76.26°	1.3309881	0.9713835	0.2375163	4.0897545
76.27°	1.3311626	0.971425	0.2373468	4.0928499
76.28°	1.3313372	0.9714664	0.2371772	4.0959515
76.29°	1.3315117	0.9715078	0.2370077	4.0990558
76.3°	1.3316862	0.9715491	0.2368382	4.1021645
76.31°	1.3318608	0.9715905	0.2366685	4.1052795
76.32°	1.3320353	0.9716317	0.236499	4.1083971
76.33°	1.3322098	0.971673	0.2363294	4.1115192
76.34°	1.3323844	0.9717142	0.2361598	4.1146476
76.35°	1.3325589	0.9717554	0.2359902	4.1177787
76.36°	1.3327334	0.9717966	0.2358206	4.1209143
76.37°	1.3329079	0.9718377	0.235651	4.1240544
76.38°	1.3330825	0.9718789	0.2354814	4.1272008
76.39°	1.333257	0.9719199	0.2353118	4.13035
76.4°	1.3334315	0.971961	0.2351422	4.1335037
76.41°	1.3336061	0.972002	0.2349725	4.1366638
76.42°	1.3337806	0.972043	0.2348028	4.1398266
76.43°	1.3339551	0.972084	0.2346332	4.142994
76.44°	1.3341297	0.9721249	0.2344635	4.1461678
76.45°	1.3343042	0.9721658	0.2342938	4.1493444
76.46°	1.3344787	0.9722067	0.2341242	4.1525255
76.47°	1.3346533	0.9722476	0.2339544	4.1557132
76.48°	1.3348278	0.9722884	0.2337848	4.1589036
76.49°	1.3350023	0.9723292	0.2336151	4.1620986

Grad	Radiant	Sinus	Cosinus	Tangens
76.5°	1.3351769	0.9723699	0.2334453	4.1653002
76.51°	1.3353514	0.9724106	0.2332757	4.1685045
76.52°	1.3355259	0.9724513	0.233106	4.1717136
76.53°	1.3357005	0.972492	0.2329362	4.1749291
76.54°	1.335875	0.9725327	0.2327665	4.1781475
76.55°	1.3360495	0.9725733	0.2325968	4.1813706
76.56°	1.3362241	0.9726139	0.2324269	4.1846002
76.57°	1.3363986	0.9726544	0.2322572	4.1878327
76.58°	1.3365731	0.9726949	0.2320875	4.1910699
76.59°	1.3367477	0.9727354	0.2319177	4.1943138
76.6°	1.3369222	0.9727759	0.2317479	4.1975605
76.61°	1.3370967	0.9728163	0.2315782	4.200812
76.62°	1.3372713	0.9728567	0.2314083	4.2040701
76.63°	1.3374458	0.9728971	0.2312385	4.2073312
76.64°	1.3376203	0.9729374	0.2310688	4.210597
76.65°	1.3377949	0.9729778	0.2308989	4.2138695
76.66°	1.3379694	0.973018	0.2307291	4.217145
76.67°	1.3381439	0.9730583	0.2305593	4.2204252
76.68°	1.3383185	0.9730985	0.2303894	4.2237122
76.69°	1.338493	0.9731387	0.2302196	4.2270022
76.7°	1.3386675	0.9731789	0.2300498	4.230297
76.71°	1.3388421	0.973219	0.2298799	4.2335986
76.72°	1.3390166	0.9732591	0.22971	4.2369032
76.73°	1.3391911	0.9732992	0.2295402	4.2402126
76.74°	1.3393657	0.9733392	0.2293702	4.2435289
76.75°	1.3395402	0.9733793	0.2292004	4.2468481
76.76°	1.3397147	0.9734192	0.2290305	4.2501723
76.77°	1.3398893	0.9734592	0.2288606	4.2535034
76.78°	1.3400638	0.9734991	0.2286907	4.2568375
76.79°	1.3402383	0.973539	0.2285208	4.2601765
76.8°	1.3404129	0.9735789	0.2283508	4.2635224
76.81°	1.3405874	0.9736187	0.2281809	4.2668714
76.82°	1.3407619	0.9736585	0.228011	4.2702254
76.83°	1.3409365	0.9736983	0.227841	4.2735863
76.84°	1.341111	0.9737381	0.2276711	4.2769503
76.85°	1.3412855	0.9737778	0.2275012	4.2803193
76.86°	1.3414601	0.9738175	0.2273312	4.2836953
76.87°	1.3416346	0.9738572	0.2271612	4.2870744
76.88°	1.3418091	0.9738968	0.2269913	4.2904586
76.89°	1.3419837	0.9739364	0.2268213	4.2938498
76.9°	1.3421582	0.973976	0.2266513	4.2972441
76.91°	1.3423327	0.9740155	0.2264813	4.3006435
76.92°	1.3425073	0.974055	0.2263113	4.30405
76.93°	1.3426818	0.9740945	0.2261413	4.3074596
76.94°	1.3428563	0.974134	0.2259713	4.3108744
76.95°	1.3430309	0.9741734	0.2258012	4.3142963
76.96°	1.3432054	0.9742128	0.2256312	4.3177214
76.97°	1.3433799	0.9742521	0.2254612	4.3211516
76.98°	1.3435545	0.9742915	0.2252911	4.324589
76.99°	1.343729	0.9743308	0.2251211	4.3280296

Grad	Radiant	Sinus	Cosinus	Tangens
77°	1.3439035	0.9743701	0.2249511	4.3314754
77.01°	1.3440781	0.9744093	0.2247809	4.3349284
77.02°	1.3442526	0.9744485	0.2246109	4.3383846
77.03°	1.3444271	0.9744877	0.2244409	4.3418461
77.04°	1.3446017	0.9745269	0.2242707	4.3453149
77.05°	1.3447762	0.974566	0.2241007	4.3487869
77.06°	1.3449507	0.9746051	0.2239306	4.3522641
77.07°	1.3451253	0.9746442	0.2237604	4.3557487
77.08°	1.3452998	0.9746832	0.2235903	4.3592366
77.09°	1.3454743	0.9747222	0.2234203	4.3627297
77.1°	1.3456489	0.9747612	0.2232501	4.3662302
77.11°	1.3458234	0.9748001	0.22308	4.3697341
77.12°	1.3459979	0.9748391	0.2229099	4.3732432
77.13°	1.3461725	0.974878	0.2227397	4.3767598
77.14°	1.346347	0.9749168	0.2225695	4.3802797
77.15°	1.3465215	0.9749556	0.2223994	4.383805
77.16°	1.3466961	0.9749945	0.2222292	4.3873377
77.17°	1.3468706	0.9750332	0.222059	4.3908738
77.18°	1.3470451	0.975072	0.2218889	4.3944154
77.19°	1.3472196	0.9751107	0.2217187	4.3979623
77.2°	1.3473942	0.9751494	0.2215485	4.4015168
77.21°	1.3475687	0.975188	0.2213783	4.4050747
77.22°	1.3477432	0.9752266	0.2212081	4.408638
77.23°	1.3479178	0.9752652	0.2210379	4.4122089
77.24°	1.3480923	0.9753038	0.2208677	4.4157833
77.25°	1.3482668	0.9753423	0.2206975	4.4193631
77.26°	1.3484414	0.9753808	0.2205272	4.4229506
77.27°	1.3486159	0.9754193	0.220357	4.4265415
77.28°	1.3487904	0.9754577	0.2201868	4.430138
77.29°	1.348965	0.9754962	0.2200164	4.4337421
77.3°	1.3491395	0.9755345	0.2198462	4.4373497
77.31°	1.349314	0.9755729	0.219676	4.4409629
77.32°	1.3494886	0.9756112	0.2195056	4.4445838
77.33°	1.3496631	0.9756495	0.2193354	4.4482083
77.34°	1.3498376	0.9756878	0.2191651	4.4518383
77.35°	1.3500122	0.975726	0.2189948	4.4554761
77.36°	1.3501867	0.9757642	0.2188245	4.4591175
77.37°	1.3503612	0.9758024	0.2186542	4.4627646
77.38°	1.3505358	0.9758406	0.2184839	4.4664194
77.39°	1.3507103	0.9758787	0.2183136	4.4700778
77.4°	1.3508848	0.9759168	0.2181433	4.473742
77.41°	1.3510594	0.9759548	0.2179729	4.4774139
77.42°	1.3512339	0.9759928	0.2178026	4.4810896
77.43°	1.3514084	0.9760308	0.2176323	4.4847709
77.44°	1.351583	0.9760688	0.2174618	4.4884602
77.45°	1.3517575	0.9761068	0.2172915	4.4921531
77.46°	1.351932	0.9761447	0.2171212	4.4958518
77.47°	1.3521066	0.9761826	0.2169507	4.4995584
77.48°	1.3522811	0.9762204	0.2167804	4.5032688
77.49°	1.3524556	0.9762582	0.21661	4.506985

Grad	Radiant	Sinus	Cosinus	Tangens
77.5°	1.3526302	0.976296	0.2164396	4.5107091
77.51°	1.3528047	0.9763338	0.2162692	4.514437
77.52°	1.3529792	0.9763715	0.2160988	4.5181708
77.53°	1.3531538	0.9764092	0.2159284	4.5219126
77.54°	1.3533283	0.9764469	0.215758	4.5256582
77.55°	1.3535028	0.9764845	0.2155876	4.5294097
77.56°	1.3536774	0.9765221	0.2154171	4.5331693
77.57°	1.3538519	0.9765597	0.2152467	4.5369327
77.58°	1.3540264	0.9765973	0.2150763	4.540702
77.59°	1.354201	0.9766348	0.2149058	4.5444795
77.6°	1.3543755	0.9766723	0.2147353	4.5482608
77.61°	1.35455	0.9767097	0.2145649	4.5520482
77.62°	1.3547246	0.9767472	0.2143944	4.5558437
77.63°	1.3548991	0.9767846	0.2142239	4.5596431
77.64°	1.3550736	0.9768219	0.2140535	4.5634485
77.65°	1.3552482	0.9768593	0.2138829	4.5672622
77.66°	1.3554227	0.9768966	0.2137124	4.5710798
77.67°	1.3555972	0.9769339	0.213542	4.5749035
77.68°	1.3557718	0.9769712	0.2133714	4.5787355
77.69°	1.3559463	0.9770084	0.2132009	4.5825714
77.7°	1.3561208	0.9770456	0.2130304	4.5864135
77.71°	1.3562954	0.9770827	0.2128598	4.5902639
77.72°	1.3564699	0.9771199	0.2126893	4.5941183
77.73°	1.3566444	0.977157	0.2125188	4.5979789
77.74°	1.356819	0.9771941	0.2123482	4.6018479
77.75°	1.3569935	0.9772311	0.2121777	4.6057209
77.76°	1.357168	0.9772681	0.2120071	4.6096001
77.77°	1.3573426	0.9773051	0.2118365	4.6134878
77.78°	1.3575171	0.9773421	0.211666	4.6173796
77.79°	1.3576916	0.977379	0.2114954	4.6212776
77.8°	1.3578662	0.9774159	0.2113248	4.6251841
77.81°	1.3580407	0.9774528	0.2111542	4.6290947
77.82°	1.3582152	0.9774896	0.2109836	4.6330117
77.83°	1.3583898	0.9775264	0.210813	4.6369372
77.84°	1.3585643	0.9775632	0.2106424	4.6408668
77.85°	1.3587388	0.9775999	0.2104718	4.6448029
77.86°	1.3589134	0.9776367	0.2103011	4.6487475
77.87°	1.3590879	0.9776733	0.2101305	4.6526963
77.88°	1.3592624	0.97771	0.2099599	4.6566515
77.89°	1.359437	0.9777466	0.2097892	4.6606154
77.9°	1.3596115	0.9777832	0.2096186	4.6645835
77.91°	1.359786	0.9778198	0.2094479	4.6685581
77.92°	1.3599606	0.9778564	0.2092772	4.6725414
77.93°	1.3601351	0.9778929	0.2091066	4.676529
77.94°	1.3603096	0.9779293	0.2089359	4.680523
77.95°	1.3604842	0.9779658	0.2087652	4.6845259
77.96°	1.3606587	0.9780022	0.2085945	4.6885331
77.97°	1.3608332	0.9780386	0.2084238	4.6925468
77.98°	1.3610078	0.978075	0.2082531	4.6965694
77.99°	1.3611823	0.9781113	0.2080824	4.7005962

Grad	Radiant	Sinus	Cosinus	Tangens
78°	1.3613568	0.9781476	0.2079117	4.7046297
78.01°	1.3615313	0.9781839	0.207741	4.7086698
78.02°	1.3617059	0.9782201	0.2075702	4.7127189
78.03°	1.3618804	0.9782563	0.2073995	4.7167724
78.04°	1.3620549	0.9782925	0.2072288	4.7208325
78.05°	1.3622295	0.9783287	0.207058	4.7249016
78.06°	1.362404	0.9783648	0.2068873	4.7289751
78.07°	1.3625785	0.9784009	0.2067165	4.7330554
78.08°	1.3627531	0.978437	0.2065457	4.7371447
78.09°	1.3629276	0.978473	0.206375	4.7412385
78.1°	1.3631021	0.978509	0.2062042	4.745339
78.11°	1.3632767	0.978545	0.2060334	4.7494487
78.12°	1.3634512	0.9785809	0.2058626	4.7535628
78.13°	1.3636257	0.9786168	0.2056919	4.7576838
78.14°	1.3638003	0.9786527	0.205521	4.761814
78.15°	1.3639748	0.9786886	0.2053502	4.7659487
78.16°	1.3641493	0.9787244	0.2051794	4.7700903
78.17°	1.3643239	0.9787602	0.2050085	4.7742412
78.18°	1.3644984	0.9787959	0.2048377	4.7783966
78.19°	1.3646729	0.9788317	0.2046669	4.7825589
78.2°	1.3648475	0.9788674	0.204496	4.7867306
78.21°	1.365022	0.9789031	0.2043252	4.7909069
78.22°	1.3651965	0.9789387	0.2041544	4.7950901
78.23°	1.3653711	0.9789743	0.2039835	4.7992828
78.24°	1.3655456	0.9790099	0.2038126	4.8034801
78.25°	1.3657201	0.9790455	0.2036418	4.8076844
78.26°	1.3658947	0.979081	0.2034708	4.8118982
78.27°	1.3660692	0.9791165	0.2033	4.8161167
78.28°	1.3662437	0.979152	0.2031291	4.8203423
78.29°	1.3664183	0.9791874	0.2029582	4.8245774
78.3°	1.3665928	0.9792228	0.2027873	4.8288172
78.31°	1.3667673	0.9792582	0.2026164	4.8330642
78.32°	1.3669419	0.9792935	0.2024454	4.8373208
78.33°	1.3671164	0.9793289	0.2022746	4.8415822
78.34°	1.3672909	0.9793641	0.2021037	4.8458507
78.35°	1.3674655	0.9793994	0.2019327	4.8501289
78.36°	1.36764	0.9794346	0.2017617	4.8544119
78.37°	1.3678145	0.9794698	0.2015908	4.8587022
78.38°	1.3679891	0.979505	0.2014198	4.8630023
78.39°	1.3681636	0.9795401	0.2012489	4.8673071
78.4°	1.3683381	0.9795752	0.201078	4.8716193
78.41°	1.3685127	0.9796103	0.2009069	4.8759413
78.42°	1.3686872	0.9796454	0.200736	4.8802682
78.43°	1.3688617	0.9796804	0.200565	4.8846025
78.44°	1.3690363	0.9797154	0.200394	4.8889466
78.45°	1.3692108	0.9797504	0.200223	4.8932957
78.46°	1.3693853	0.9797853	0.200052	4.8976522
78.47°	1.3695599	0.9798202	0.199881	4.9020186
78.48°	1.3697344	0.9798551	0.19971	4.9063901
78.49°	1.3699089	0.9798899	0.199539	4.910769

Grad	Radiant	Sinus	Cosinus	Tangens
78.5°	1.3700835	0.9799247	0.1993679	4.915158
78.51°	1.370258	0.9799595	0.1991969	4.9195519
78.52°	1.3704325	0.9799942	0.1990259	4.9239535
78.53°	1.3706071	0.980029	0.1988548	4.9283651
78.54°	1.3707816	0.9800637	0.1986838	4.9327818
78.55°	1.3709561	0.9800983	0.1985127	4.9372061
78.56°	1.3711307	0.980133	0.1983416	4.9416406
78.57°	1.3713052	0.9801675	0.1981706	4.9460801
78.58°	1.3714797	0.9802021	0.1979995	4.9505274
78.59°	1.3716543	0.9802367	0.1978284	4.9549849
78.6°	1.3718288	0.9802712	0.1976573	4.9594476
78.61°	1.3720033	0.9803057	0.1974863	4.963918
78.62°	1.3721779	0.9803401	0.1973151	4.9683987
78.63°	1.3723524	0.9803745	0.197144	4.9728846
78.64°	1.3725269	0.9804089	0.196973	4.9773783
78.65°	1.3727015	0.9804433	0.1968018	4.9818824
78.66°	1.372876	0.9804776	0.1966307	4.9863918
78.67°	1.3730505	0.9805119	0.1964596	4.990909
78.68°	1.3732251	0.9805462	0.1962884	4.9954367
78.69°	1.3733996	0.9805804	0.1961173	4.9999697
78.7°	1.3735741	0.9806147	0.1959462	5.0045106
78.71°	1.3737487	0.9806489	0.1957749	5.009062
78.72°	1.3739232	0.980683	0.1956038	5.0136188
78.73°	1.3740977	0.9807171	0.1954327	5.0181836
78.74°	1.3742723	0.9807512	0.1952615	5.022759
78.75°	1.3744468	0.9807853	0.1950903	5.0273399
78.76°	1.3746213	0.9808193	0.1949192	5.0319287
78.77°	1.3747959	0.9808533	0.1947479	5.0365283
78.78°	1.3749704	0.9808873	0.1945767	5.0411333
78.79°	1.3751449	0.9809212	0.1944056	5.0457464
78.8°	1.3753195	0.9809552	0.1942343	5.0503704
78.81°	1.375494	0.980989	0.1940631	5.0549998
78.82°	1.3756685	0.9810229	0.1938919	5.0596374
78.83°	1.375843	0.9810567	0.1937207	5.0642832
78.84°	1.3760176	0.9810905	0.1935495	5.0689398
78.85°	1.3761921	0.9811243	0.1933782	5.0736021
78.86°	1.3763666	0.981158	0.193207	5.0782726
78.87°	1.3765412	0.9811917	0.1930357	5.0829541
78.88°	1.3767157	0.9812254	0.1928645	5.0876412
78.89°	1.3768902	0.981259	0.1926933	5.0923366
78.9°	1.3770648	0.9812927	0.1925219	5.0970431
78.91°	1.3772393	0.9813262	0.1923507	5.1017553
78.92°	1.3774138	0.9813598	0.1921795	5.1064759
78.93°	1.3775884	0.9813933	0.1920081	5.1112076
78.94°	1.3777629	0.9814268	0.1918369	5.115945
78.95°	1.3779374	0.9814603	0.1916656	5.1206909
78.96°	1.378112	0.9814937	0.1914942	5.1254481
78.97°	1.3782865	0.9815271	0.191323	5.130211
78.98°	1.378461	0.9815605	0.1911517	5.1349824
78.99°	1.3786356	0.9815939	0.1909803	5.1397652

Grad	Radiant	Sinus	Cosinus	Tangens
79°	1.3788101	0.9816272	0.190809	5.1445538
79.01°	1.3789846	0.9816605	0.1906377	5.149351
79.02°	1.3791592	0.9816937	0.1904663	5.1541596
79.03°	1.3793337	0.981727	0.190295	5.158974
79.04°	1.3795082	0.9817601	0.1901237	5.1637972
79.05°	1.3796828	0.9817933	0.1899523	5.1686318
79.06°	1.3798573	0.9818265	0.1897809	5.1734724
79.07°	1.3800318	0.9818596	0.1896096	5.1783218
79.08°	1.3802064	0.9818927	0.1894382	5.1831827
79.09°	1.3803809	0.9819257	0.1892668	5.1880496
79.1°	1.3805554	0.9819587	0.1890955	5.1929253
79.11°	1.38073	0.9819917	0.188924	5.1978127
79.12°	1.3809045	0.9820247	0.1887527	5.2027061
79.13°	1.381079	0.9820576	0.1885813	5.2076085
79.14°	1.3812536	0.9820905	0.1884098	5.2125225
79.15°	1.3814281	0.9821234	0.1882385	5.2174428
79.16°	1.3816026	0.9821562	0.1880671	5.2223719
79.17°	1.3817772	0.982189	0.1878956	5.2273129
79.18°	1.3819517	0.9822218	0.1877242	5.2322601
79.19°	1.3821262	0.9822545	0.1875528	5.2372164
79.2°	1.3823008	0.9822873	0.1873813	5.2421845
79.21°	1.3824753	0.9823199	0.1872099	5.2471589
79.22°	1.3826498	0.9823526	0.1870385	5.2521424
79.23°	1.3828244	0.9823852	0.1868669	5.2571379
79.24°	1.3829989	0.9824178	0.1866955	5.2621398
79.25°	1.3831734	0.9824504	0.1865241	5.2671508
79.26°	1.383348	0.9824829	0.1863525	5.2721739
79.27°	1.3835225	0.9825154	0.1861811	5.2772034
79.28°	1.383697	0.9825479	0.1860096	5.2822422
79.29°	1.3838716	0.9825804	0.1858381	5.2872932
79.3°	1.3840461	0.9826128	0.1856666	5.2923505
79.31°	1.3842206	0.9826452	0.1854951	5.2974173
79.32°	1.3843952	0.9826776	0.1853236	5.3024963
79.33°	1.3845697	0.9827099	0.1851521	5.3075819
79.34°	1.3847442	0.9827422	0.1849806	5.3126768
79.35°	1.3849188	0.9827745	0.184809	5.3177842
79.36°	1.3850933	0.9828067	0.1846375	5.3228981
79.37°	1.3852678	0.9828389	0.184466	5.3280215
79.38°	1.3854424	0.9828711	0.1842944	5.3331574
79.39°	1.3856169	0.9829032	0.1841229	5.3382999
79.4°	1.3857914	0.9829353	0.1839514	5.343452
79.41°	1.385966	0.9829674	0.1837798	5.3486167
79.42°	1.3861405	0.9829995	0.1836082	5.353788
79.43°	1.386315	0.9830315	0.1834367	5.3589691
79.44°	1.3864896	0.9830635	0.183265	5.3641628
79.45°	1.3866641	0.9830955	0.1830935	5.3693633
79.46°	1.3868386	0.9831274	0.1829219	5.3745735
79.47°	1.3870132	0.9831594	0.1827503	5.3797965
79.48°	1.3871877	0.9831912	0.1825787	5.3850263
79.49°	1.3873622	0.9832231	0.1824072	5.390266

Grad	Radiant	Sinus	Cosinus	Tangens
79.5°	1.3875368	0.9832549	0.1822355	5.3955185
79.51°	1.3877113	0.9832867	0.1820639	5.4007779
79.52°	1.3878858	0.9833185	0.1818923	5.4060473
79.53°	1.3880604	0.9833502	0.1817206	5.4113296
79.54°	1.3882349	0.9833819	0.181549	5.4166189
79.55°	1.3884094	0.9834136	0.1813774	5.4219182
79.56°	1.388584	0.9834452	0.1812057	5.4272306
79.57°	1.3887585	0.9834768	0.1810341	5.43255
79.58°	1.388933	0.9835084	0.1808625	5.4378795
79.59°	1.3891076	0.98354	0.1806908	5.4432222
79.6°	1.3892821	0.9835715	0.1805191	5.448572
79.61°	1.3894566	0.983603	0.1803475	5.4539319
79.62°	1.3896312	0.9836344	0.1801758	5.4593052
79.63°	1.3898057	0.9836659	0.1800041	5.4646856
79.64°	1.3899802	0.9836973	0.1798325	5.4700763
79.65°	1.3901547	0.9837286	0.1796608	5.4754773
79.66°	1.3903293	0.98376	0.179489	5.4808918
79.67°	1.3905038	0.9837913	0.1793174	5.4863135
79.68°	1.3906783	0.9838226	0.1791457	5.4917455
79.69°	1.3908529	0.9838538	0.1789739	5.4971912
79.7°	1.3910274	0.983885	0.1788022	5.5026441
79.71°	1.3912019	0.9839162	0.1786305	5.5081076
79.72°	1.3913765	0.9839474	0.1784587	5.5135847
79.73°	1.391551	0.9839785	0.178287	5.5190692
79.74°	1.3917255	0.9840096	0.1781153	5.5245643
79.75°	1.3919001	0.9840407	0.1779435	5.5300731
79.76°	1.3920746	0.9840717	0.1777718	5.5355895
79.77°	1.3922491	0.9841027	0.1776001	5.5411165
79.78°	1.3924237	0.9841337	0.1774283	5.5466573
79.79°	1.3925982	0.9841647	0.1772565	5.5522058
79.8°	1.3927727	0.9841956	0.1770848	5.557765
79.81°	1.3929473	0.9842265	0.1769129	5.5633381
79.82°	1.3931218	0.9842574	0.1767412	5.568919
79.83°	1.3932963	0.9842882	0.1765694	5.5745106
79.84°	1.3934709	0.984319	0.1763976	5.5801164
79.85°	1.3936454	0.9843498	0.1762258	5.5857299
79.86°	1.3938199	0.9843805	0.176054	5.5913544
79.87°	1.3939945	0.9844112	0.1758822	5.596993
79.88°	1.394169	0.9844419	0.1757104	5.6026395
79.89°	1.3943435	0.9844726	0.1755386	5.608297
79.9°	1.3945181	0.9845032	0.1753667	5.6139689
79.91°	1.3946926	0.9845338	0.1751949	5.6196486
79.92°	1.3948671	0.9845643	0.1750231	5.6253394
79.93°	1.3950417	0.9845949	0.1748512	5.6310448
79.94°	1.3952162	0.9846254	0.1746794	5.636758
79.95°	1.3953907	0.9846558	0.1745076	5.6424826
79.96°	1.3955653	0.9846863	0.1743356	5.6482217
79.97°	1.3957398	0.9847167	0.1741638	5.6539688
79.98°	1.3959143	0.9847471	0.173992	5.6597273
79.99°	1.3960889	0.9847774	0.17382	5.6655005

Grad	Radiant	Sinus	Cosinus	Tangens
80°	1.3962634	0.9848078	0.1736482	5.6712818
80.01°	1.3964379	0.984838	0.1734763	5.6770745
80.02°	1.3966125	0.9848683	0.1733044	5.6828821
80.03°	1.396787	0.9848985	0.1731325	5.6886979
80.04°	1.3969615	0.9849287	0.1729606	5.6945252
80.05°	1.3971361	0.9849589	0.1727887	5.7003675
80.06°	1.3973106	0.9849891	0.1726168	5.706218
80.07°	1.3974851	0.9850192	0.1724449	5.7120802
80.08°	1.3976597	0.9850493	0.1722729	5.7179575
80.09°	1.3978342	0.9850793	0.172101	5.7238432
80.1°	1.3980087	0.9851093	0.1719291	5.7297406
80.11°	1.3981833	0.9851393	0.1717571	5.7356532
80.12°	1.3983578	0.9851693	0.1715852	5.7415743
80.13°	1.3985323	0.9851992	0.1714133	5.7475073
80.14°	1.3987069	0.9852291	0.1712413	5.7534555
80.15°	1.3988814	0.985259	0.1710694	5.7594124
80.16°	1.3990559	0.9852888	0.1708974	5.7653812
80.17°	1.3992305	0.9853186	0.1707254	5.7713654
80.18°	1.399405	0.9853484	0.1705535	5.7773583
80.19°	1.3995795	0.9853782	0.1703815	5.7833633
80.2°	1.3997541	0.9854079	0.1702095	5.7893839
80.21°	1.3999286	0.9854376	0.1700375	5.7954132
80.22°	1.4001031	0.9854672	0.1698655	5.8014547
80.23°	1.4002777	0.9854969	0.1696935	5.8075119
80.24°	1.4004522	0.9855265	0.1695215	5.813578
80.25°	1.4006267	0.9855561	0.1693495	5.8196563
80.26°	1.4008013	0.9855856	0.1691774	5.8257506
80.27°	1.4009758	0.9856151	0.1690055	5.8318537
80.28°	1.4011503	0.9856446	0.1688335	5.8379692
80.29°	1.4013249	0.9856741	0.1686614	5.8441008
80.3°	1.4014994	0.9857035	0.1684894	5.8502413
80.31°	1.4016739	0.9857329	0.1683174	5.8563944
80.32°	1.4018485	0.9857622	0.1681452	5.8625637
80.33°	1.402023	0.9857916	0.1679732	5.868742
80.34°	1.4021975	0.9858209	0.1678012	5.874933
80.35°	1.4023721	0.9858501	0.1676291	5.8811402
80.36°	1.4025466	0.9858794	0.167457	5.8873567
80.37°	1.4027211	0.9859086	0.167285	5.8935859
80.38°	1.4028957	0.9859378	0.1671129	5.8998316
80.39°	1.4030702	0.9859669	0.1669408	5.9060865
80.4°	1.4032447	0.985996	0.1667688	5.9123544
80.41°	1.4034193	0.9860251	0.1665966	5.9186387
80.42°	1.4035938	0.9860542	0.1664245	5.9249325
80.43°	1.4037683	0.9860832	0.1662525	5.9312393
80.44°	1.4039429	0.9861122	0.1660803	5.9375629
80.45°	1.4041174	0.9861412	0.1659082	5.9438958
80.46°	1.4042919	0.9861701	0.1657361	5.950242
80.47°	1.4044664	0.986199	0.165564	5.9566013
80.48°	1.404641	0.9862279	0.1653919	5.9629776
80.49°	1.4048155	0.9862568	0.1652198	5.9693634

Grad	Radiant	Sinus	Cosinus	Tangens
80.5°	1.40499	0.9862856	0.1650477	5.9757626
80.51°	1.4051646	0.9863144	0.1648754	5.9821788
80.52°	1.4053391	0.9863432	0.1647033	5.9886048
80.53°	1.4055136	0.9863719	0.1645312	5.9950442
80.54°	1.4056882	0.9864006	0.164359	6.0015007
80.55°	1.4058627	0.9864293	0.1641869	6.0079672
80.56°	1.4060372	0.9864579	0.1640147	6.0144471
80.57°	1.4062118	0.9864865	0.1638425	6.0209445
80.58°	1.4063863	0.9865151	0.1636703	6.0274517
80.59°	1.4065608	0.9865436	0.1634982	6.0339727
80.6°	1.4067354	0.9865722	0.1633259	6.0405112
80.61°	1.4069099	0.9866007	0.1631538	6.0470597
80.62°	1.4070844	0.9866291	0.1629816	6.0536221
80.63°	1.407259	0.9866575	0.1628093	6.0602021
80.64°	1.4074335	0.9866859	0.1626372	6.0667922
80.65°	1.407608	0.9867143	0.162465	6.0733964
80.66°	1.4077826	0.9867427	0.1622927	6.0800183
80.67°	1.4079571	0.986771	0.1621205	6.0866505
80.68°	1.4081316	0.9867992	0.1619483	6.0932968
80.69°	1.4083062	0.9868275	0.161776	6.0999611
80.7°	1.4084807	0.9868557	0.1616038	6.1066358
80.71°	1.4086552	0.9868839	0.1614316	6.1133247
80.72°	1.4088298	0.9869121	0.1612593	6.1200317
80.73°	1.4090043	0.9869402	0.1610871	6.1267493
80.74°	1.4091788	0.9869683	0.1609149	6.1334812
80.75°	1.4093534	0.9869964	0.1607425	6.1402314
80.76°	1.4095279	0.9870244	0.1605703	6.1469922
80.77°	1.4097024	0.9870524	0.1603981	6.1537676
80.78°	1.409877	0.9870804	0.1602257	6.1605614
80.79°	1.4100515	0.9871083	0.1600535	6.1673659
80.8°	1.410226	0.9871363	0.1598812	6.1741851
80.81°	1.4104006	0.9871642	0.1597089	6.1810229
80.82°	1.4105751	0.987192	0.1595366	6.1878716
80.83°	1.4107496	0.9872198	0.1593643	6.194735
80.84°	1.4109242	0.9872476	0.159192	6.2016173
80.85°	1.4110987	0.9872754	0.1590197	6.2085105
80.86°	1.4112732	0.9873031	0.1588474	6.2154187
80.87°	1.4114478	0.9873309	0.158675	6.2223459
80.88°	1.4116223	0.9873585	0.1585027	6.2292842
80.89°	1.4117968	0.9873862	0.1583304	6.2362375
80.9°	1.4119714	0.9874138	0.158158	6.24321
80.91°	1.4121459	0.9874414	0.1579857	6.2501937
80.92°	1.4123204	0.9874689	0.1578134	6.2571927
80.93°	1.412495	0.9874965	0.157641	6.264211
80.94°	1.4126695	0.987524	0.1574687	6.2712406
80.95°	1.412844	0.9875514	0.1572964	6.2782856
80.96°	1.4130186	0.9875789	0.1571239	6.2853502
80.97°	1.4131931	0.9876063	0.1569516	6.2924261
80.98°	1.4133676	0.9876337	0.1567793	6.2995177
80.99°	1.4135422	0.987661	0.1566068	6.3066289

Grad	Radiant	Sinus	Cosinus	Tangens
81°	1.4137167	0.9876883	0.1564345	6.3137518
81.01°	1.4138912	0.9877156	0.1562621	6.3208903
81.02°	1.4140658	0.9877429	0.1560896	6.3280487
81.03°	1.4142403	0.9877701	0.1559173	6.3352188
81.04°	1.4144148	0.9877973	0.1557449	6.3424048
81.05°	1.4145894	0.9878245	0.1555724	6.3496109
81.06°	1.4147639	0.9878516	0.1554001	6.3568288
81.07°	1.4149384	0.9878787	0.1552277	6.3640627
81.08°	1.415113	0.9879058	0.1550552	6.3713169
81.09°	1.4152875	0.9879329	0.1548828	6.3785831
81.1°	1.415462	0.9879599	0.1547104	6.3858655
81.11°	1.4156366	0.9879869	0.1545379	6.3931683
81.12°	1.4158111	0.9880138	0.1543655	6.4004832
81.13°	1.4159856	0.9880407	0.1541931	6.4078145
81.14°	1.4161602	0.9880676	0.1540206	6.4151664
81.15°	1.4163347	0.9880945	0.1538482	6.4225306
81.16°	1.4165092	0.9881213	0.1536757	6.4299113
81.17°	1.4166838	0.9881481	0.1535032	6.4373128
81.18°	1.4168583	0.9881749	0.1533308	6.4447268
81.19°	1.4170328	0.9882017	0.1531583	6.4521574
81.2°	1.4172074	0.9882284	0.1529858	6.459609
81.21°	1.4173819	0.9882551	0.1528133	6.4670732
81.22°	1.4175564	0.9882817	0.1526409	6.4745543
81.23°	1.417731	0.9883084	0.1524683	6.4820566
81.24°	1.4179055	0.9883349	0.1522959	6.4895716
81.25°	1.41808	0.9883615	0.1521234	6.4971036
81.26°	1.4182546	0.9883881	0.1519508	6.504657
81.27°	1.4184291	0.9884146	0.1517784	6.5122233
81.28°	1.4186036	0.988441	0.1516059	6.5198068
81.29°	1.4187781	0.9884675	0.1514334	6.5274076
81.3°	1.4189527	0.9884939	0.1512608	6.5350301
81.31°	1.4191272	0.9885203	0.1510883	6.5426656
81.32°	1.4193017	0.9885466	0.1509158	6.5503185
81.33°	1.4194763	0.988573	0.1507432	6.5579934
81.34°	1.4196508	0.9885992	0.1505707	6.5656815
81.35°	1.4198253	0.9886255	0.1503982	6.5733872
81.36°	1.4199999	0.9886517	0.1502256	6.581115
81.37°	1.4201744	0.9886779	0.150053	6.5888562
81.38°	1.4203489	0.9887041	0.1498805	6.5966152
81.39°	1.4205235	0.9887303	0.1497079	6.6043965
81.4°	1.420698	0.9887564	0.1495354	6.6121914
81.41°	1.4208725	0.9887825	0.1493628	6.6200042
81.42°	1.4210471	0.9888085	0.1491902	6.6278396
81.43°	1.4212216	0.9888345	0.1490176	6.6356887
81.44°	1.4213961	0.9888605	0.1488451	6.6435559
81.45°	1.4215707	0.9888865	0.1486724	6.651446
81.46°	1.4217452	0.9889124	0.1484998	6.6593498
81.47°	1.4219197	0.9889383	0.1483273	6.6672721
81.48°	1.4220943	0.9889642	0.1481546	6.6752173
81.49°	1.4222688	0.98899	0.147982	6.6831766

Grad	Radiant	Sinus	Cosinus	Tangens
81.5°	1.4224433	0.9890159	0.1478095	6.6911544
81.51°	1.4226179	0.9890416	0.1476368	6.6991554
81.52°	1.4227924	0.9890674	0.1474642	6.7071707
81.53°	1.4229669	0.9890931	0.1472916	6.7152046
81.54°	1.4231415	0.9891188	0.1471189	6.7232621
81.55°	1.423316	0.9891445	0.1469463	6.7313339
81.56°	1.4234905	0.9891701	0.1467737	6.7394246
81.57°	1.4236651	0.9891957	0.146601	6.7475391
81.58°	1.4238396	0.9892213	0.1464283	6.755668
81.59°	1.4240141	0.9892468	0.1462557	6.7638161
81.6°	1.4241887	0.9892723	0.146083	6.7719882
81.61°	1.4243632	0.9892978	0.1459104	6.7801749
81.62°	1.4245377	0.9893233	0.1457377	6.788381
81.63°	1.4247123	0.9893487	0.145565	6.7966113
81.64°	1.4248868	0.9893741	0.1453924	6.8048564
81.65°	1.4250613	0.9893994	0.1452197	6.8131211
81.66°	1.4252359	0.9894248	0.145047	6.8214103
81.67°	1.4254104	0.9894501	0.1448743	6.8297144
81.68°	1.4255849	0.9894753	0.1447016	6.8380384
81.69°	1.4257595	0.9895006	0.1445289	6.8463871
81.7°	1.425934	0.9895258	0.1443562	6.8547509
81.71°	1.4261085	0.989551	0.1441835	6.8631348
81.72°	1.4262831	0.9895761	0.1440107	6.8715435
81.73°	1.4264576	0.9896012	0.1438381	6.8799677
81.74°	1.4266321	0.9896263	0.1436654	6.8884121
81.75°	1.4268067	0.9896514	0.1434926	6.8968817
81.76°	1.4269812	0.9896764	0.1433199	6.9053669
81.77°	1.4271557	0.9897014	0.1431472	6.9138725
81.78°	1.4273303	0.9897264	0.1429744	6.9224036
81.79°	1.4275048	0.9897513	0.1428017	6.9309504
81.8°	1.4276793	0.9897762	0.142629	6.9395179
81.81°	1.4278539	0.9898011	0.1424561	6.9481111
81.82°	1.4280284	0.989826	0.1422834	6.9567202
81.83°	1.4282029	0.9898508	0.1421107	6.9653503
81.84°	1.4283775	0.9898756	0.1419379	6.9740063
81.85°	1.428552	0.9899003	0.1417651	6.9826785
81.86°	1.4287265	0.989925	0.1415924	6.9913718
81.87°	1.4289011	0.9899498	0.1414195	7.0000914
81.88°	1.4290756	0.9899744	0.1412468	7.0088273
81.89°	1.4292501	0.989999	0.141074	7.0175846
81.9°	1.4294247	0.9900237	0.1409012	7.0263684
81.91°	1.4295992	0.9900482	0.1407284	7.0351687
81.92°	1.4297737	0.9900728	0.1405557	7.0439907
81.93°	1.4299483	0.9900973	0.1403828	7.0528394
81.94°	1.4301228	0.9901218	0.14021	7.0617049
81.95°	1.4302973	0.9901462	0.1400372	7.0705923
81.96°	1.4304719	0.9901707	0.1398644	7.0795067
81.97°	1.4306464	0.9901951	0.1396916	7.0884381
81.98°	1.4308209	0.9902194	0.1395188	7.0973916
81.99°	1.4309955	0.9902438	0.1393459	7.1063724

Grad	Radiant	Sinus	Cosinus	Tangens
82°	1.43117	0.9902681	0.1391731	7.1153704
82.01°	1.4313445	0.9902923	0.1390003	7.1243908
82.02°	1.4315191	0.9903166	0.1388274	7.1334388
82.03°	1.4316936	0.9903408	0.1386546	7.1425042
82.04°	1.4318681	0.990365	0.1384817	7.1515922
82.05°	1.4320427	0.9903891	0.1383088	7.1607081
82.06°	1.4322172	0.9904133	0.138136	7.1698417
82.07°	1.4323917	0.9904374	0.1379632	7.1789981
82.08°	1.4325663	0.9904614	0.1377902	7.1881827
82.09°	1.4327408	0.9904855	0.1376174	7.1973852
82.1°	1.4329153	0.9905095	0.1374446	7.2066108
82.11°	1.4330898	0.9905334	0.1372717	7.2158596
82.12°	1.4332644	0.9905574	0.1370988	7.2251371
82.13°	1.4334389	0.9905813	0.1369259	7.2344327
82.14°	1.4336134	0.9906052	0.1367531	7.2437517
82.15°	1.433788	0.990629	0.1365801	7.2530998
82.16°	1.4339625	0.9906528	0.1364072	7.2624661
82.17°	1.434137	0.9906766	0.1362344	7.2718562
82.18°	1.4343116	0.9907004	0.1360614	7.2812756
82.19°	1.4344861	0.9907241	0.1358885	7.2907136
82.2°	1.4346606	0.9907478	0.1357156	7.3001756
82.21°	1.4348352	0.9907715	0.1355426	7.3096672
82.22°	1.4350097	0.9907952	0.1353697	7.3191775
82.23°	1.4351842	0.9908188	0.1351968	7.3287122
82.24°	1.4353588	0.9908423	0.1350238	7.3382769
82.25°	1.4355333	0.9908659	0.1348509	7.3478605
82.26°	1.4357078	0.9908894	0.134678	7.3574688
82.27°	1.4358824	0.9909129	0.134505	7.3671073
82.28°	1.4360569	0.9909364	0.1343321	7.376765
82.29°	1.4362314	0.9909598	0.1341592	7.3864477
82.3°	1.436406	0.9909832	0.1339862	7.3961609
82.31°	1.4365805	0.9910066	0.1338132	7.4058937
82.32°	1.436755	0.9910299	0.1336403	7.4156517
82.33°	1.4369296	0.9910532	0.1334673	7.4254405
82.34°	1.4371041	0.9910765	0.1332943	7.4352492
82.35°	1.4372786	0.9910997	0.1331214	7.4450833
82.36°	1.4374532	0.991123	0.1329483	7.4549487
82.37°	1.4376277	0.9911462	0.1327754	7.4648341
82.38°	1.4378022	0.9911693	0.1326024	7.4747453
82.39°	1.4379768	0.9911924	0.1324294	7.4846881
82.4°	1.4381513	0.9912155	0.1322564	7.4946512
82.41°	1.4383258	0.9912386	0.1320834	7.5046404
82.42°	1.4385004	0.9912617	0.1319104	7.5146615
82.43°	1.4386749	0.9912847	0.1317374	7.5247032
82.44°	1.4388494	0.9913076	0.1315644	7.5347713
82.45°	1.439024	0.9913306	0.1313913	7.5448718
82.46°	1.4391985	0.9913535	0.1312183	7.554993
82.47°	1.439373	0.9913764	0.1310453	7.565141
82.48°	1.4395476	0.9913992	0.1308722	7.5753216
82.49°	1.4397221	0.9914221	0.1306992	7.5855234

Grad	Radiant	Sinus	Cosinus	Tangens
82.5°	1.4398966	0.9914449	0.1305262	7.5957522
82.51°	1.4400712	0.9914676	0.1303531	7.606014
82.52°	1.4402457	0.9914904	0.1301801	7.6162972
82.53°	1.4404202	0.9915131	0.1300071	7.6266078
82.54°	1.4405948	0.9915357	0.129834	7.6369518
82.55°	1.4407693	0.9915584	0.1296609	7.6473175
82.56°	1.4409438	0.991581	0.1294879	7.6577109
82.57°	1.4411184	0.9916036	0.1293148	7.6681381
82.58°	1.4412929	0.9916261	0.1291417	7.6785872
82.59°	1.4414674	0.9916487	0.1289687	7.6890644
82.6°	1.441642	0.9916712	0.1287956	7.6995758
82.61°	1.4418165	0.9916936	0.1286225	7.7101094
82.62°	1.441991	0.9917161	0.1284495	7.7206714
82.63°	1.4421656	0.9917385	0.1282763	7.731268
82.64°	1.4423401	0.9917608	0.1281032	7.7418871
82.65°	1.4425146	0.9917832	0.1279302	7.752535
82.66°	1.4426892	0.9918055	0.127757	7.7632178
82.67°	1.4428637	0.9918278	0.1275839	7.7739235
82.68°	1.4430382	0.99185	0.1274109	7.7846583
82.69°	1.4432128	0.9918723	0.1272377	7.7954284
82.7°	1.4433873	0.9918944	0.1270646	7.8062217
82.71°	1.4435618	0.9919166	0.1268915	7.8170445
82.72°	1.4437364	0.9919387	0.1267183	7.8279031
82.73°	1.4439109	0.9919608	0.1265452	7.8387851
82.74°	1.4440854	0.9919829	0.1263721	7.849697
82.75°	1.44426	0.992005	0.1261989	7.860645
82.76°	1.4444345	0.992027	0.1260258	7.8716169
82.77°	1.444609	0.9920489	0.1258527	7.8826189
82.78°	1.4447836	0.9920709	0.1256795	7.8936576
82.79°	1.4449581	0.9920928	0.1255064	7.9047204
82.8°	1.4451326	0.9921147	0.1253333	7.9158138
82.81°	1.4453072	0.9921366	0.12516	7.9269442
82.82°	1.4454817	0.9921584	0.1249869	7.9380991
82.83°	1.4456562	0.9921802	0.1248138	7.9492849
82.84°	1.4458308	0.992202	0.1246405	7.9605083
82.85°	1.4460053	0.9922237	0.1244674	7.9717564
82.86°	1.4461798	0.9922454	0.1242942	7.9830359
82.87°	1.4463544	0.9922671	0.124121	7.9943533
82.88°	1.4465289	0.9922887	0.1239478	8.0056959
82.89°	1.4467034	0.9923103	0.1237747	8.0170702
82.9°	1.4468779	0.9923319	0.1236015	8.0284764
82.91°	1.4470525	0.9923535	0.1234283	8.0399211
82.92°	1.447227	0.992375	0.1232551	8.0513914
82.93°	1.4474015	0.9923965	0.1230819	8.062894
82.94°	1.4475761	0.992418	0.1229087	8.0744357
82.95°	1.4477506	0.9924394	0.1227355	8.0860033
82.96°	1.4479251	0.9924608	0.1225623	8.0976035
82.97°	1.4480997	0.9924822	0.122389	8.1092433
82.98°	1.4482742	0.9925035	0.1222158	8.1209094
82.99°	1.4484487	0.9925249	0.1220426	8.1326086

Grad	Radiant	Sinus	Cosinus	Tangens
83°	1.4486233	0.9925462	0.1218693	8.1443478
83.01°	1.4487978	0.9925674	0.1216961	8.1561137
83.02°	1.4489723	0.9925886	0.1215229	8.1679131
83.03°	1.4491469	0.9926098	0.1213496	8.179753
83.04°	1.4493214	0.992631	0.1211764	8.19162
83.05°	1.4494959	0.9926521	0.1210032	8.2035209
83.06°	1.4496705	0.9926732	0.1208299	8.2154628
83.07°	1.449845	0.9926943	0.1206566	8.2274321
83.08°	1.4500195	0.9927153	0.1204834	8.2394359
83.09°	1.4501941	0.9927364	0.1203101	8.2514811
83.1°	1.4503686	0.9927573	0.1201368	8.2635541
83.11°	1.4505431	0.9927783	0.1199636	8.2756621
83.12°	1.4507177	0.9927992	0.1197903	8.287812
83.13°	1.4508922	0.9928201	0.119617	8.2999901
83.14°	1.4510667	0.992841	0.1194438	8.3122036
83.15°	1.4512413	0.9928618	0.1192704	8.3244596
83.16°	1.4514158	0.9928826	0.1190972	8.3367442
83.17°	1.4515903	0.9929034	0.1189239	8.3490646
83.18°	1.4517649	0.9929241	0.1187505	8.361428
83.19°	1.4519394	0.9929448	0.1185773	8.3738205
83.2°	1.4521139	0.9929655	0.118404	8.3862492
83.21°	1.4522885	0.9929862	0.1182306	8.3987216
83.22°	1.452463	0.9930068	0.1180574	8.4112234
83.23°	1.4526375	0.9930274	0.1178841	8.4237619
83.24°	1.4528121	0.9930479	0.1177107	8.4363446
83.25°	1.4529866	0.9930685	0.1175374	8.4489572
83.26°	1.4531611	0.993089	0.1173641	8.461607
83.27°	1.4533357	0.9931094	0.1171907	8.4743015
83.28°	1.4535102	0.9931299	0.1170174	8.4870263
83.29°	1.4536847	0.9931503	0.1168441	8.4997889
83.3°	1.4538593	0.9931707	0.1166707	8.5125967
83.31°	1.4540338	0.993191	0.1164974	8.5254353
83.32°	1.4542083	0.9932113	0.1163241	8.5383122
83.33°	1.4543829	0.9932316	0.1161507	8.5512348
83.34°	1.4545574	0.9932519	0.1159773	8.5641887
83.35°	1.4547319	0.9932721	0.115804	8.5771814
83.36°	1.4549065	0.9932923	0.1156306	8.5902205
83.37°	1.455081	0.9933124	0.1154573	8.6032913
83.38°	1.4552555	0.9933326	0.1152839	8.6164014
83.39°	1.4554301	0.9933527	0.1151105	8.6295585
83.4°	1.4556046	0.9933728	0.1149371	8.6427478
83.41°	1.4557791	0.9933928	0.1147638	8.6559768
83.42°	1.4559537	0.9934128	0.1145904	8.6692536
83.43°	1.4561282	0.9934328	0.114417	8.6825629
83.44°	1.4563027	0.9934528	0.1142436	8.6959127
83.45°	1.4564773	0.9934727	0.1140702	8.7093107
83.46°	1.4566518	0.9934926	0.1138968	8.7227418
83.47°	1.4568263	0.9935124	0.1137235	8.7362138
83.48°	1.4570009	0.9935323	0.11355	8.7497348
83.49°	1.4571754	0.9935521	0.1133766	8.7632893

Grad	Radiant	Sinus	Cosinus	Tangens
83.5°	1.4573499	0.9935719	0.1132032	8.7768854
83.51°	1.4575245	0.9935916	0.1130298	8.790531
83.52°	1.457699	0.9936113	0.1128564	8.8042107
83.53°	1.4578735	0.993631	0.112683	8.8179325
83.54°	1.4580481	0.9936506	0.1125095	8.8317045
83.55°	1.4582226	0.9936703	0.1123361	8.8455111
83.56°	1.4583971	0.9936899	0.1121627	8.8593604
83.57°	1.4585717	0.9937094	0.1119892	8.8732605
83.58°	1.4587462	0.9937289	0.1118158	8.8871958
83.59°	1.4589207	0.9937484	0.1116424	8.9011744
83.6°	1.4590953	0.9937679	0.1114689	8.9152045
83.61°	1.4592698	0.9937874	0.1112955	8.9292703
83.62°	1.4594443	0.9938068	0.1111221	8.94338
83.63°	1.4596189	0.9938262	0.1109485	8.9575419
83.64°	1.4597934	0.9938455	0.1107751	8.9717401
83.65°	1.4599679	0.9938648	0.1106017	8.9859827
83.66°	1.4601425	0.9938841	0.1104282	9.0002783
83.67°	1.460317	0.9939034	0.1102547	9.0146107
83.68°	1.4604915	0.9939226	0.1100813	9.0289883
83.69°	1.4606661	0.9939418	0.1099077	9.0434195
83.7°	1.4608406	0.993961	0.1097343	9.057888
83.71°	1.4610151	0.9939801	0.1095608	9.0724024
83.72°	1.4611896	0.9939992	0.1093874	9.0869628
83.73°	1.4613642	0.9940183	0.1092138	9.1015778
83.74°	1.4615387	0.9940373	0.1090404	9.1162309
83.75°	1.4617132	0.9940563	0.1088669	9.1309307
83.76°	1.4618878	0.9940753	0.1086934	9.1456859
83.77°	1.4620623	0.9940943	0.1085199	9.1604798
83.78°	1.4622368	0.9941132	0.1083464	9.1753211
83.79°	1.4624114	0.9941321	0.1081728	9.1902186
83.8°	1.4625859	0.994151	0.1079994	9.2051553
83.81°	1.4627604	0.9941698	0.1078259	9.2201401
83.82°	1.462935	0.9941886	0.1076523	9.2351818
83.83°	1.4631095	0.9942074	0.1074788	9.2502635
83.84°	1.463284	0.9942261	0.1073053	9.2653939
83.85°	1.4634586	0.9942448	0.1071317	9.2805821
83.86°	1.4636331	0.9942635	0.1069582	9.2958108
83.87°	1.4638076	0.9942822	0.1067847	9.311089
83.88°	1.4639822	0.9943008	0.1066111	9.3264257
83.89°	1.4641567	0.9943194	0.1064376	9.3418036
83.9°	1.4643312	0.9943379	0.1062641	9.3572318
83.91°	1.4645058	0.9943565	0.1060905	9.3727193
83.92°	1.4646803	0.994375	0.105917	9.3882486
83.93°	1.4648548	0.9943934	0.1057435	9.4038289
83.94°	1.4650294	0.9944119	0.1055698	9.4194694
83.95°	1.4652039	0.9944303	0.1053963	9.4351525
83.96°	1.4653784	0.9944487	0.1052228	9.4508872
83.97°	1.465553	0.994467	0.1050492	9.4666831
83.98°	1.4657275	0.9944853	0.1048756	9.4825221
83.99°	1.465902	0.9945036	0.1047021	9.4984136

Grad	Radiant	Sinus	Cosinus	Tangens
84°	1.4660766	0.9945219	0.1045284	9.514367
84.01°	1.4662511	0.9945401	0.1043549	9.5303644
84.02°	1.4664256	0.9945583	0.1041813	9.5464151
84.03°	1.4666002	0.9945765	0.1040077	9.5625285
84.04°	1.4667747	0.9945946	0.1038341	9.5786866
84.05°	1.4669492	0.9946127	0.1036606	9.5948988
84.06°	1.4671238	0.9946308	0.1034869	9.6111747
84.07°	1.4672983	0.9946489	0.1033133	9.6274959
84.08°	1.4674728	0.9946669	0.1031398	9.6438721
84.09°	1.4676474	0.9946849	0.1029661	9.660313
84.1°	1.4678219	0.9947028	0.1027925	9.6767999
84.11°	1.4679964	0.9947207	0.102619	9.6933426
84.12°	1.468171	0.9947386	0.1024453	9.7099509
84.13°	1.4683455	0.9947565	0.1022717	9.726606
84.14°	1.46852	0.9947743	0.1020981	9.7433178
84.15°	1.4686946	0.9947921	0.1019244	9.7600961
84.16°	1.4688691	0.9948099	0.1017508	9.776922
84.17°	1.4690436	0.9948277	0.1015772	9.7938054
84.18°	1.4692182	0.9948454	0.1014035	9.8107564
84.19°	1.4693927	0.9948631	0.1012299	9.8277558
84.2°	1.4695672	0.9948807	0.1010563	9.8448136
84.21°	1.4697418	0.9948983	0.1008826	9.8619399
84.22°	1.4699163	0.9949159	0.100709	9.8791155
84.23°	1.4700908	0.9949335	0.1005354	9.8963504
84.24°	1.4702654	0.994951	0.1003617	9.9136548
84.25°	1.4704399	0.9949685	0.1001881	9.9310093
84.26°	1.4706144	0.994986	0.1000144	9.948424
84.27°	1.470789	0.9950034	0.0998407	9.9659094
84.28°	1.4709635	0.9950208	0.0996671	9.9834456
84.29°	1.471138	0.9950382	0.0994934	10.001043
84.3°	1.4713126	0.9950556	0.0993197	10.0187121
84.31°	1.4714871	0.9950729	0.0991461	10.0364329
84.32°	1.4716616	0.9950902	0.0989724	10.054216
84.33°	1.4718362	0.9951074	0.0987987	10.0720718
84.34°	1.4720107	0.9951247	0.098625	10.0899802
84.35°	1.4721852	0.9951419	0.0984514	10.1079518
84.36°	1.4723598	0.995159	0.0982776	10.1259972
84.37°	1.4725343	0.9951762	0.098104	10.1440962
84.38°	1.4727088	0.9951933	0.0979303	10.1622594
84.39°	1.4728834	0.9952104	0.0977566	10.1804975
84.4°	1.4730579	0.9952274	0.0975829	10.1987901
84.41°	1.4732324	0.9952444	0.0974092	10.217148
84.42°	1.473407	0.9952614	0.0972354	10.235582
84.43°	1.4735815	0.9952784	0.0970618	10.2540714
84.44°	1.473756	0.9952953	0.0968881	10.272627
84.45°	1.4739306	0.9953122	0.0967143	10.2912601
84.46°	1.4741051	0.995329	0.0965406	10.3099494
84.47°	1.4742796	0.9953459	0.0963669	10.3287062
84.48°	1.4744542	0.9953627	0.0961932	10.3475414
84.49°	1.4746287	0.9953795	0.0960195	10.366434

Grad	Radiant	Sinus	Cosinus	Tangens
84.5°	1.4748032	0.9953962	0.0958458	10.3853951
84.51°	1.4749778	0.9954129	0.095672	10.404436
84.52°	1.4751523	0.9954296	0.0954983	10.4235352
84.53°	1.4753268	0.9954462	0.0953246	10.442704
84.54°	1.4755013	0.9954629	0.0951509	10.4619428
84.55°	1.4756759	0.9954795	0.0949771	10.481263
84.56°	1.4758504	0.995496	0.0948033	10.500643
84.57°	1.4760249	0.9955125	0.0946296	10.5200941
84.58°	1.4761995	0.9955291	0.0944558	10.539628
84.59°	1.476374	0.9955455	0.0942821	10.5592227
84.6°	1.4765485	0.995562	0.0941084	10.5788897
84.61°	1.4767231	0.9955784	0.0939345	10.5986407
84.62°	1.4768976	0.9955948	0.0937608	10.6184537
84.63°	1.4770721	0.9956111	0.0935871	10.6383402
84.64°	1.4772467	0.9956274	0.0934132	10.6583121
84.65°	1.4774212	0.9956437	0.0932395	10.678347
84.66°	1.4775957	0.99566	0.0930658	10.6984567
84.67°	1.4777703	0.9956762	0.0928919	10.7186532
84.68°	1.4779448	0.9956924	0.0927182	10.7389138
84.69°	1.4781193	0.9957086	0.0925444	10.7592505
84.7°	1.4782939	0.9957247	0.0923706	10.7796754
84.71°	1.4784684	0.9957408	0.0921968	10.8001656
84.72°	1.4786429	0.9957569	0.0920231	10.8207332
84.73°	1.4788175	0.9957729	0.0918492	10.8413904
84.74°	1.478992	0.9957889	0.0916754	10.8621141
84.75°	1.4791665	0.9958049	0.0915017	10.8829165
84.76°	1.4793411	0.9958209	0.0913278	10.9038101
84.77°	1.4795156	0.9958368	0.091154	10.9247713
84.78°	1.4796901	0.9958527	0.0909802	10.9458126
84.79°	1.4798647	0.9958686	0.0908064	10.9669466
84.8°	1.4800392	0.9958844	0.0906326	10.9881494
84.81°	1.4802137	0.9959002	0.0904588	11.0094338
84.82°	1.4803883	0.995916	0.0902849	11.0308123
84.83°	1.4805628	0.9959317	0.0901111	11.0522611
84.84°	1.4807373	0.9959474	0.0899373	11.0737927
84.85°	1.4809119	0.9959631	0.0897634	11.0954201
84.86°	1.4810864	0.9959788	0.0895896	11.117119
84.87°	1.4812609	0.9959944	0.0894158	11.1389023
84.88°	1.4814355	0.99601	0.0892419	11.160783
84.89°	1.48161	0.9960255	0.0890681	11.1827365
84.9°	1.4817845	0.9960411	0.0888943	11.2047759
84.91°	1.4819591	0.9960566	0.0887204	11.2269143
84.92°	1.4821336	0.996072	0.0885466	11.2491269
84.93°	1.4823081	0.9960875	0.0883728	11.2714269
84.94°	1.4824827	0.9961029	0.0881989	11.2938277
84.95°	1.4826572	0.9961183	0.0880251	11.316304
84.96°	1.4828317	0.9961336	0.0878512	11.3388693
84.97°	1.4830063	0.9961489	0.0876773	11.3615371
84.98°	1.4831808	0.9961642	0.0875035	11.384282
84.99°	1.4833553	0.9961795	0.0873296	11.4071174

Grad	Radiant	Sinus	Cosinus	Tangens
85°	1.4835299	0.9961947	0.0871557	11.430057
85.01°	1.4837044	0.9962099	0.0869819	11.4530752
85.02°	1.4838789	0.9962251	0.086808	11.4761856
85.03°	1.4840535	0.9962402	0.0866341	11.499402
85.04°	1.484228	0.9962553	0.0864602	11.5226985
85.05°	1.4844025	0.9962704	0.0862864	11.5460888
85.06°	1.4845771	0.9962854	0.0861124	11.5695871
85.07°	1.4847516	0.9963004	0.0859386	11.5931669
85.08°	1.4849261	0.9963154	0.0857647	11.6168424
85.09°	1.4851007	0.9963304	0.0855908	11.6406277
85.1°	1.4852752	0.9963453	0.0854169	11.6644962
85.11°	1.4854497	0.9963602	0.0852431	11.688462
85.12°	1.4856243	0.9963751	0.0850691	11.7125396
85.13°	1.4857988	0.9963899	0.0848952	11.736702
85.14°	1.4859733	0.9964047	0.0847213	11.7609636
85.15°	1.4861479	0.9964195	0.0845474	11.785339
85.16°	1.4863224	0.9964342	0.0843735	11.8098009
85.17°	1.4864969	0.9964489	0.0841996	11.8343637
85.18°	1.4866715	0.9964636	0.0840256	11.8590424
85.19°	1.486846	0.9964782	0.0838518	11.8838093
85.2°	1.4870205	0.9964929	0.0836779	11.9086791
85.21°	1.4871951	0.9965075	0.0835039	11.9336669
85.22°	1.4873696	0.996522	0.08333	11.9587446
85.23°	1.4875441	0.9965365	0.0831561	11.9839271
85.24°	1.4877187	0.996551	0.0829821	12.0092298
85.25°	1.4878932	0.9965655	0.0828082	12.0346242
85.26°	1.4880677	0.9965799	0.0826343	12.0601254
85.27°	1.4882423	0.9965944	0.0824603	12.085749
85.28°	1.4884168	0.9966087	0.0822864	12.1114661
85.29°	1.4885913	0.9966231	0.0821125	12.1372922
85.3°	1.4887659	0.9966374	0.0819385	12.1632428
85.31°	1.4889404	0.9966517	0.0817645	12.1892889
85.32°	1.4891149	0.9966659	0.0815906	12.215446
85.33°	1.4892895	0.9966802	0.0814166	12.24173
85.34°	1.489464	0.9966943	0.0812427	12.2681114
85.35°	1.4896385	0.9967085	0.0810688	12.294606
85.36°	1.489813	0.9967226	0.0808948	12.3212145
85.37°	1.4899876	0.9967368	0.0807208	12.3479531
85.38°	1.4901621	0.9967508	0.0805469	12.3747918
85.39°	1.4903366	0.9967649	0.0803729	12.4017466
85.4°	1.4905112	0.9967789	0.0801989	12.4288339
85.41°	1.4906857	0.9967929	0.080025	12.4560235
85.42°	1.4908602	0.9968068	0.079851	12.4833314
85.43°	1.4910348	0.9968207	0.079677	12.5107744
85.44°	1.4912093	0.9968346	0.079503	12.5383217
85.45°	1.4913838	0.9968485	0.0793291	12.5659898
85.46°	1.4915584	0.9968623	0.079155	12.5937954
85.47°	1.4917329	0.9968761	0.0789811	12.6217076
85.48°	1.4919074	0.9968899	0.0788071	12.649743
85.49°	1.492082	0.9969036	0.0786331	12.6779186

Grad	Radiant	Sinus	Cosinus	Tangens
85.5°	1.4922565	0.9969173	0.0784591	12.706203
85.51°	1.492431	0.996931	0.0782851	12.7346131
85.52°	1.4926056	0.9969447	0.0781111	12.7631662
85.53°	1.4927801	0.9969583	0.0779371	12.7918303
85.54°	1.4929546	0.9969719	0.0777631	12.8206226
85.55°	1.4931292	0.9969854	0.0775891	12.8495607
85.56°	1.4933037	0.9969989	0.0774151	12.8786123
85.57°	1.4934782	0.9970124	0.0772411	12.9077947
85.58°	1.4936528	0.9970259	0.077067	12.9371257
85.59°	1.4938273	0.9970393	0.0768931	12.9665726
85.6°	1.4940018	0.9970527	0.0767191	12.9961531
85.61°	1.4941764	0.9970661	0.076545	13.0258851
85.62°	1.4943509	0.9970795	0.076371	13.0557355
85.63°	1.4945254	0.9970928	0.076197	13.0857222
85.64°	1.4947	0.9971061	0.0760229	13.1158635
85.65°	1.4948745	0.9971193	0.0758489	13.1461258
85.66°	1.495049	0.9971325	0.0756749	13.1765272
85.67°	1.4952236	0.9971457	0.0755008	13.2070864
85.68°	1.4953981	0.9971589	0.0753268	13.2377691
85.69°	1.4955726	0.997172	0.0751528	13.2685939
85.7°	1.4957472	0.9971851	0.0749787	13.2995796
85.71°	1.4959217	0.9971982	0.0748047	13.3306917
85.72°	1.4960962	0.9972112	0.0746307	13.3619488
85.73°	1.4962708	0.9972243	0.0744566	13.3933701
85.74°	1.4964453	0.9972372	0.0742825	13.4249206
85.75°	1.4966198	0.9972502	0.0741085	13.4566192
85.76°	1.4967944	0.9972631	0.0739344	13.4884853
85.77°	1.4969689	0.997276	0.0737604	13.5204836
85.78°	1.4971434	0.9972888	0.0735864	13.5526331
85.79°	1.497318	0.9973017	0.0734122	13.5849536
85.8°	1.4974925	0.9973145	0.0732382	13.6174092
85.81°	1.497667	0.9973272	0.0730642	13.6500194
85.82°	1.4978416	0.99734	0.07289	13.6828042
85.83°	1.4980161	0.9973527	0.072716	13.715727
85.84°	1.4981906	0.9973654	0.072542	13.7488078
85.85°	1.4983652	0.997378	0.0723678	13.7820669
85.86°	1.4985397	0.9973906	0.0721938	13.8154672
85.87°	1.4987142	0.9974032	0.0720197	13.8490289
85.88°	1.4988888	0.9974158	0.0718456	13.8827726
85.89°	1.4990633	0.9974283	0.0716715	13.9166608
85.9°	1.4992378	0.9974408	0.0714975	13.950714
85.91°	1.4994124	0.9974532	0.0713233	13.9849531
85.92°	1.4995869	0.9974657	0.0711493	14.01934
85.93°	1.4997614	0.9974781	0.0709752	14.0538956
85.94°	1.499936	0.9974905	0.070801	14.0886411
85.95°	1.5001105	0.9975028	0.070627	14.1235378
85.96°	1.500285	0.9975151	0.0704529	14.158607
85.97°	1.5004596	0.9975274	0.0702787	14.1938702
85.98°	1.5006341	0.9975396	0.0701047	14.2292882
85.99°	1.5008086	0.9975519	0.0699306	14.2648826

Grad	Radiant	Sinus	Cosinus	Tangens
86°	1.5009832	0.9975641	0.0697564	14.3006752
86.01°	1.5011577	0.9975762	0.0695824	14.3366262
86.02°	1.5013322	0.9975883	0.0694083	14.3727577
86.03°	1.5015068	0.9976004	0.0692341	14.4090916
86.04°	1.5016813	0.9976125	0.06906	14.4455879
86.05°	1.5018558	0.9976245	0.0688859	14.4822687
86.06°	1.5020304	0.9976366	0.0687117	14.5191565
86.07°	1.5022049	0.9976485	0.0685377	14.5562105
86.08°	1.5023794	0.9976605	0.0683636	14.5934532
86.09°	1.502554	0.9976724	0.0681894	14.6309076
86.1°	1.5027285	0.9976843	0.0680153	14.6685323
86.11°	1.502903	0.9976961	0.0678412	14.70635
86.12°	1.5030776	0.997708	0.067667	14.7443842
86.13°	1.5032521	0.9977198	0.0674929	14.7825927
86.14°	1.5034266	0.9977315	0.0673188	14.8209989
86.15°	1.5036012	0.9977433	0.0671446	14.8596265
86.16°	1.5037757	0.997755	0.0669705	14.8984327
86.17°	1.5039502	0.9977666	0.0667964	14.9374412
86.18°	1.5041247	0.9977783	0.0666222	14.9766536
86.19°	1.5042993	0.9977899	0.066448	15.0160941
86.2°	1.5044738	0.9978015	0.0662739	15.0557193
86.21°	1.5046483	0.997813	0.0660998	15.0955531
86.22°	1.5048229	0.9978245	0.0659256	15.1356205
86.23°	1.5049974	0.997836	0.0657515	15.175877
86.24°	1.5051719	0.9978475	0.0655773	15.2163472
86.25°	1.5053465	0.9978589	0.0654031	15.2570564
86.26°	1.505521	0.9978703	0.065229	15.2979595
86.27°	1.5056955	0.9978817	0.0650549	15.3390816
86.28°	1.5058701	0.997893	0.0648806	15.3804482
86.29°	1.5060446	0.9979043	0.0647065	15.4220136
86.3°	1.5062191	0.9979156	0.0645324	15.4638034
86.31°	1.5063937	0.9979269	0.0643581	15.5058435
86.32°	1.5065682	0.9979381	0.064184	15.5480875
86.33°	1.5067427	0.9979493	0.0640098	15.5905614
86.34°	1.5069173	0.9979604	0.0638356	15.6332916
86.35°	1.5070918	0.9979716	0.0636614	15.676231
86.36°	1.5072663	0.9979826	0.0634873	15.719406
86.37°	1.5074409	0.9979937	0.0633131	15.7628434
86.38°	1.5076154	0.9980047	0.0631389	15.8064955
86.39°	1.5077899	0.9980158	0.0629647	15.8503891
86.4°	1.5079645	0.9980267	0.0627905	15.8945515
86.41°	1.508139	0.9980377	0.0626163	15.9389342
86.42°	1.5083135	0.9980486	0.0624422	15.9835645
86.43°	1.5084881	0.9980595	0.0622679	16.0284703
86.44°	1.5086626	0.9980703	0.0620938	16.0736021
86.45°	1.5088371	0.9980811	0.0619196	16.1189878
86.46°	1.5090117	0.9980919	0.0617453	16.1646559
86.47°	1.5091862	0.9981027	0.0615712	16.210556
86.48°	1.5093607	0.9981134	0.061397	16.2567166
86.49°	1.5095353	0.9981241	0.0612227	16.3031664

Grad	Radiant	Sinus	Cosinus	Tangens
86.5°	1.5097098	0.9981348	0.0610485	16.3498547
86.51°	1.5098843	0.9981454	0.0608744	16.3968101
86.52°	1.5100589	0.998156	0.0607001	16.4440621
86.53°	1.5102334	0.9981666	0.0605259	16.491559
86.54°	1.5104079	0.9981772	0.0603517	16.53933
86.55°	1.5105825	0.9981877	0.0601774	16.5874051
86.56°	1.510757	0.9981982	0.0600033	16.6357318
86.57°	1.5109315	0.9982086	0.0598291	16.6843399
86.58°	1.5111061	0.9982191	0.0596548	16.7332599
86.59°	1.5112806	0.9982295	0.0594806	16.7824383
86.6°	1.5114551	0.9982398	0.0593064	16.8319057
86.61°	1.5116297	0.9982502	0.0591321	16.881693
86.62°	1.5118042	0.9982605	0.0589579	16.931746
86.63°	1.5119787	0.9982707	0.0587837	16.9820956
86.64°	1.5121533	0.998281	0.0586094	17.0327737
86.65°	1.5123278	0.9982912	0.0584352	17.0837247
86.66°	1.5125023	0.9983014	0.058261	17.1349805
86.67°	1.5126769	0.9983115	0.0580867	17.1865733
86.68°	1.5128514	0.9983217	0.0579125	17.2384469
86.69°	1.5130259	0.9983318	0.0577383	17.2906335
86.7°	1.5132005	0.9983418	0.057564	17.3431662
86.71°	1.513375	0.9983518	0.0573898	17.3959876
86.72°	1.5135495	0.9983618	0.0572156	17.4491307
86.73°	1.5137241	0.9983718	0.0570412	17.5026291
86.74°	1.5138986	0.9983818	0.056867	17.5564246
86.75°	1.5140731	0.9983917	0.0566928	17.6105507
86.76°	1.5142477	0.9984016	0.0565185	17.6650418
86.77°	1.5144222	0.9984114	0.0563443	17.7198386
86.78°	1.5145967	0.9984212	0.05617	17.7749753
86.79°	1.5147713	0.998431	0.0559957	17.830487
86.8°	1.5149458	0.9984408	0.0558215	17.8863134
86.81°	1.5151203	0.9984505	0.0556473	17.9424893
86.82°	1.5152949	0.9984602	0.0554729	17.9990505
86.83°	1.5154694	0.9984699	0.0552987	18.0559357
86.84°	1.5156439	0.9984795	0.0551245	18.1131805
86.85°	1.5158185	0.9984891	0.0549501	18.1708215
86.86°	1.515993	0.9984987	0.0547759	18.228796
86.87°	1.5161675	0.9985082	0.0546017	18.2871405
86.88°	1.5163421	0.9985177	0.0544273	18.3458924
86.89°	1.5165166	0.9985272	0.0542531	18.4049878
86.9°	1.5166911	0.9985367	0.0540788	18.4644641
86.91°	1.5168657	0.9985461	0.0539045	18.5243593
86.92°	1.5170402	0.9985555	0.0537302	18.5846086
86.93°	1.5172147	0.9985648	0.053556	18.6452499
86.94°	1.5173893	0.9985742	0.0533816	18.7063222
86.95°	1.5175638	0.9985835	0.0532074	18.7677594
86.96°	1.5177383	0.9985928	0.0530331	18.8296003
86.97°	1.5179129	0.998602	0.0528588	18.8918848
86.98°	1.5180874	0.9986112	0.0526845	18.9545455
86.99°	1.5182619	0.9986204	0.0525103	19.0176221

Grad	Radiant	Sinus	Cosinus	Tangens
87°	1.5184364	0.9986295	0.052336	19.0811187
87.01°	1.518611	0.9986387	0.0521616	19.1450763
87.02°	1.5187855	0.9986477	0.0519874	19.209426
87.03°	1.51896	0.9986568	0.0518131	19.2742085
87.04°	1.5191346	0.9986658	0.0516387	19.3394658
87.05°	1.5193091	0.9986748	0.0514645	19.4051275
87.06°	1.5194836	0.9986838	0.0512902	19.4712354
87.07°	1.5196582	0.9986927	0.0511158	19.5378323
87.08°	1.5198327	0.9987016	0.0509416	19.6048466
87.09°	1.5200072	0.9987105	0.0507673	19.672321
87.1°	1.5201818	0.9987194	0.0505929	19.7402994
87.11°	1.5203563	0.9987282	0.0504186	19.8087086
87.12°	1.5205308	0.998737	0.0502444	19.8775923
87.13°	1.5207054	0.9987457	0.05007	19.9469955
87.14°	1.5208799	0.9987544	0.0498957	20.0168437
87.15°	1.5210544	0.9987631	0.0497214	20.0871815
87.16°	1.521229	0.9987718	0.049547	20.1580549
87.17°	1.5214035	0.9987804	0.0493727	20.2293879
87.18°	1.521578	0.998789	0.0491985	20.3012263
87.19°	1.5217526	0.9987976	0.0490241	20.3736171
87.2°	1.5219271	0.9988061	0.0488498	20.4464828
87.21°	1.5221016	0.9988146	0.0486755	20.5198704
87.22°	1.5222762	0.9988231	0.0485011	20.5938279
87.23°	1.5224507	0.9988316	0.0483268	20.6682764
87.24°	1.5226252	0.99884	0.0481525	20.7432639
87.25°	1.5227998	0.9988484	0.0479781	20.8188396
87.26°	1.5229743	0.9988567	0.0478038	20.894923
87.27°	1.5231488	0.9988651	0.0476295	20.9715633
87.28°	1.5233234	0.9988734	0.0474551	21.0488109
87.29°	1.5234979	0.9988816	0.0472808	21.1265838
87.3°	1.5236724	0.9988899	0.0471065	21.2049321
87.31°	1.523847	0.9988981	0.0469321	21.2839079
87.32°	1.5240215	0.9989063	0.0467578	21.363427
87.33°	1.524196	0.9989144	0.0465835	21.4435413
87.34°	1.5243706	0.9989225	0.0464091	21.5243038
87.35°	1.5245451	0.9989306	0.0462347	21.6056288
87.36°	1.5247196	0.9989387	0.0460604	21.6875694
87.37°	1.5248942	0.9989467	0.045886	21.7701801
87.38°	1.5250687	0.9989547	0.0457117	21.8533733
87.39°	1.5252432	0.9989626	0.0455374	21.9372034
87.4°	1.5254178	0.9989706	0.045363	22.0217264
87.41°	1.5255923	0.9989785	0.0451886	22.1068529
87.42°	1.5257668	0.9989863	0.0450143	22.1926388
87.43°	1.5259414	0.9989942	0.0448399	22.2791414
87.44°	1.5261159	0.999002	0.0446656	22.3662694
87.45°	1.5262904	0.9990098	0.0444912	22.4540803
87.46°	1.526465	0.9990175	0.0443168	22.5426329
87.47°	1.5266395	0.9990252	0.0441425	22.631834
87.48°	1.526814	0.9990329	0.0439681	22.7217425
87.49°	1.5269886	0.9990406	0.0437937	22.8124188

Grad	Radiant	Sinus	Cosinus	Tangens
87.5°	1.5271631	0.9990482	0.0436194	22.9037679
87.51°	1.5273376	0.9990558	0.043445	22.9958501
87.52°	1.5275122	0.9990634	0.0432706	23.0887277
87.53°	1.5276867	0.9990709	0.0430963	23.1823033
87.54°	1.5278612	0.9990784	0.0429219	23.2766391
87.55°	1.5280358	0.9990859	0.0427475	23.371799
87.56°	1.5282103	0.9990934	0.0425732	23.4676836
87.57°	1.5283848	0.9991008	0.0423988	23.5643568
87.58°	1.5285594	0.9991082	0.0422244	23.6618843
87.59°	1.5287339	0.9991155	0.04205	23.7601645
87.6°	1.5289084	0.9991228	0.0418757	23.8592631
87.61°	1.529083	0.9991301	0.0417012	23.9592478
87.62°	1.5292575	0.9991374	0.0415269	24.0600145
87.63°	1.529432	0.9991446	0.0413525	24.161631
87.64°	1.5296066	0.9991518	0.0411781	24.2641669
87.65°	1.5297811	0.999159	0.0410037	24.3675158
87.66°	1.5299556	0.9991661	0.0408294	24.4717474
87.67°	1.5301302	0.9991732	0.0406549	24.5769335
87.68°	1.5303047	0.9991803	0.0404806	24.6829652
87.69°	1.5304792	0.9991874	0.0403062	24.7899143
87.7°	1.5306538	0.9991944	0.0401317	24.8978548
87.71°	1.5308283	0.9992014	0.0399574	25.0066751
87.72°	1.5310028	0.9992083	0.039783	25.1164494
87.73°	1.5311774	0.9992153	0.0396086	25.2272539
87.74°	1.5313519	0.9992222	0.0394342	25.3389745
87.75°	1.5315264	0.999229	0.0392598	25.4516875
87.76°	1.531701	0.9992359	0.0390854	25.5654716
87.77°	1.5318755	0.9992427	0.038911	25.68021
87.78°	1.53205	0.9992495	0.0387366	25.7959814
87.79°	1.5322246	0.9992562	0.0385622	25.912867
87.8°	1.5323991	0.9992629	0.0383878	26.0307472
87.81°	1.5325736	0.9992696	0.0382134	26.1497032
87.82°	1.5327481	0.9992763	0.038039	26.2697498
87.83°	1.5329227	0.9992829	0.0378646	26.3909718
87.84°	1.5330972	0.9992895	0.0376902	26.5132458
87.85°	1.5332717	0.999296	0.0375158	26.6366564
87.86°	1.5334463	0.9993026	0.0373413	26.7612913
87.87°	1.5336208	0.9993091	0.037167	26.8870241
87.88°	1.5337953	0.9993155	0.0369926	27.0139422
87.89°	1.5339699	0.999322	0.0368181	27.1421363
87.9°	1.5341444	0.9993284	0.0366437	27.2714768
87.91°	1.5343189	0.9993348	0.0364693	27.4020542
87.92°	1.5344935	0.9993411	0.0362949	27.5339623
87.93°	1.534668	0.9993474	0.0361205	27.6670681
87.94°	1.5348425	0.9993537	0.0359461	27.8014654
87.95°	1.5350171	0.99936	0.0357716	27.9372512
87.96°	1.5351916	0.9993662	0.0355972	28.0742893
87.97°	1.5353661	0.9993724	0.0354228	28.2126766
87.98°	1.5355407	0.9993786	0.0352483	28.3525138
87.99°	1.5357152	0.9993847	0.0350739	28.4936611

Grad	Radiant	Sinus	Cosinus	Tangens
88°	1.5358897	0.9993908	0.0348995	28.636219
88.01°	1.5360643	0.9993969	0.034725	28.7802917
88.02°	1.5362388	0.9994029	0.0345506	28.9257359
88.03°	1.5364133	0.999409	0.0343763	29.0726558
88.04°	1.5365879	0.9994149	0.0342018	29.2211596
88.05°	1.5367624	0.9994209	0.0340274	29.3711
88.06°	1.5369369	0.9994268	0.033853	29.5225853
88.07°	1.5371115	0.9994327	0.0336785	29.6757277
88.08°	1.537286	0.9994386	0.0335041	29.8303763
88.09°	1.5374605	0.9994444	0.0333297	29.9866433
88.1°	1.5376351	0.9994502	0.0331551	30.1446452
88.11°	1.5378096	0.999456	0.0329807	30.3042273
88.12°	1.5379841	0.9994617	0.0328063	30.465506
88.13°	1.5381587	0.9994674	0.0326318	30.6286027
88.14°	1.5383332	0.9994731	0.0324574	30.7933582
88.15°	1.5385077	0.9994788	0.032283	30.9598938
88.16°	1.5386823	0.9994844	0.0321085	31.1283357
88.17°	1.5388568	0.99949	0.0319341	31.2985204
88.18°	1.5390313	0.9994955	0.0317597	31.4705744
88.19°	1.5392059	0.9995011	0.0315852	31.6446287
88.2°	1.5393804	0.9995066	0.0314108	31.8205157
88.21°	1.5395549	0.999512	0.0312363	31.9983669
88.22°	1.5397295	0.9995175	0.0310618	32.178319
88.23°	1.539904	0.9995229	0.0308874	32.3601998
88.24°	1.5400785	0.9995282	0.030713	32.5441464
88.25°	1.5402531	0.9995336	0.0305385	32.7303014
88.26°	1.5404276	0.9995389	0.0303641	32.9184878
88.27°	1.5406021	0.9995442	0.0301896	33.1088486
88.28°	1.5407767	0.9995494	0.0300151	33.3015329
88.29°	1.5409512	0.9995547	0.0298407	33.4963587
88.3°	1.5411257	0.9995599	0.0296663	33.6934754
88.31°	1.5413003	0.999565	0.0294917	33.8930387
88.32°	1.5414748	0.9995702	0.0293173	34.0948617
88.33°	1.5416493	0.9995753	0.0291429	34.2991005
88.34°	1.5418239	0.9995803	0.0289684	34.505918
88.35°	1.5419984	0.9995854	0.0287939	34.7151221
88.36°	1.5421729	0.9995904	0.0286195	34.9268762
88.37°	1.5423475	0.9995954	0.028445	35.141351
88.38°	1.542522	0.9996003	0.0282706	35.3583487
88.39°	1.5426965	0.9996052	0.0280961	35.5780409
88.4°	1.5428711	0.9996101	0.0279216	35.8006062
88.41°	1.5430456	0.999615	0.0277472	36.0258415
88.42°	1.5432201	0.9996198	0.0275727	36.2539267
88.43°	1.5433947	0.9996246	0.0273982	36.4850493
88.44°	1.5435692	0.9996294	0.0272238	36.7190005
88.45°	1.5437437	0.9996341	0.0270493	36.9559691
88.46°	1.5439183	0.9996388	0.0268748	37.1961523
88.47°	1.5440928	0.9996435	0.0267004	37.4393354
88.48°	1.5442673	0.9996481	0.0265259	37.6857169
88.49°	1.5444419	0.9996527	0.0263514	37.9355043

Grad	Radiant	Sinus	Cosinus	Tangens
88.5°	1.5446164	0.9996573	0.0261769	38.1884768
88.51°	1.5447909	0.9996619	0.0260025	38.4448435
88.52°	1.5449655	0.9996664	0.025828	38.704823
88.53°	1.54514	0.9996709	0.0256535	38.9681883
88.54°	1.5453145	0.9996754	0.0254791	39.2351599
88.55°	1.5454891	0.9996798	0.0253045	39.5059685
88.56°	1.5456636	0.9996842	0.0251301	39.7803807
88.57°	1.5458381	0.9996886	0.0249556	40.0586292
88.58°	1.5460127	0.9996929	0.0247811	40.3409581
88.59°	1.5461872	0.9996972	0.0246066	40.6271271
88.6°	1.5463617	0.9997015	0.0244322	40.9173827
88.61°	1.5465363	0.9997057	0.0242576	41.2119829
88.62°	1.5467108	0.99971	0.0240832	41.5106811
88.63°	1.5468853	0.9997141	0.0239087	41.8137382
88.64°	1.5470598	0.9997183	0.0237343	42.1212503
88.65°	1.5472344	0.9997224	0.0235597	42.4334965
88.66°	1.5474089	0.9997265	0.0233853	42.7502212
88.67°	1.5475834	0.9997306	0.0232108	43.0717069
88.68°	1.547758	0.9997346	0.0230363	43.3982503
88.69°	1.5479325	0.9997386	0.0228618	43.7295887
88.7°	1.548107	0.9997426	0.0226874	44.0660228
88.71°	1.5482816	0.9997466	0.0225128	44.4078683
88.72°	1.5484561	0.9997505	0.0223384	44.754856
88.73°	1.5486306	0.9997544	0.0221639	45.107306
88.74°	1.5488052	0.9997582	0.0219894	45.4655553
88.75°	1.5489797	0.999762	0.0218149	45.8293278
88.76°	1.5491542	0.9997658	0.0216404	46.1989654
88.77°	1.5493288	0.9997696	0.0214659	46.5748284
88.78°	1.5495033	0.9997733	0.0212914	46.9566339
88.79°	1.5496778	0.999777	0.021117	47.3447481
88.8°	1.5498524	0.9997807	0.0209424	47.7395567
88.81°	1.5500269	0.9997843	0.0207679	48.1407704
88.82°	1.5502014	0.9997879	0.0205935	48.5487821
88.83°	1.550376	0.9997915	0.0204189	48.9640058
88.84°	1.5505505	0.9997951	0.0202444	49.3861464
88.85°	1.550725	0.9997986	0.02007	49.8156261
88.86°	1.5508996	0.9998021	0.0198954	50.2528907
88.87°	1.5510741	0.9998055	0.0197209	50.6976394
88.88°	1.5512486	0.9998089	0.0195465	51.1503274
88.89°	1.5514232	0.9998123	0.0193719	51.6114359
88.9°	1.5515977	0.9998157	0.0191974	52.080659
88.91°	1.5517722	0.999819	0.019023	52.558489
88.92°	1.5519468	0.9998224	0.0188484	53.0454463
88.93°	1.5521213	0.9998256	0.0186739	53.5412214
88.94°	1.5522958	0.9998289	0.0184995	54.0463479
88.95°	1.5524704	0.9998321	0.0183249	54.5613907
88.96°	1.5526449	0.9998353	0.0181504	55.0860373
88.97°	1.5528194	0.9998384	0.017976	55.6208681
88.98°	1.552994	0.9998415	0.0178014	56.1664983
88.99°	1.5531685	0.9998446	0.0176269	56.7226142

Grad	Radiant	Sinus	Cosinus	Tangens
89°	1.553343	0.9998477	0.0174524	57.2898491
89.01°	1.5535176	0.9998507	0.0172779	57.8688749
89.02°	1.5536921	0.9998537	0.0171034	58.4593792
89.03°	1.5538666	0.9998567	0.0169289	59.0620553
89.04°	1.5540412	0.9998596	0.0167543	59.6776397
89.05°	1.5542157	0.9998625	0.0165799	60.3058239
89.06°	1.5543902	0.9998654	0.0164054	60.9473699
89.07°	1.5545648	0.9998683	0.0162308	61.6030883
89.08°	1.5547393	0.9998711	0.0160563	62.2726778
89.09°	1.5549138	0.9998739	0.0158819	62.9569795
89.1°	1.5550884	0.9998766	0.0157073	63.656889
89.11°	1.5552629	0.9998794	0.0155328	64.3721172
89.12°	1.5554374	0.9998821	0.0153583	65.1035961
89.13°	1.555612	0.9998847	0.0151837	65.8523198
89.14°	1.5557865	0.9998874	0.0150093	66.6180173
89.15°	1.555961	0.99989	0.0148348	67.4017263
89.16°	1.5561356	0.9998925	0.0146602	68.2045554
89.17°	1.5563101	0.9998951	0.0144857	69.0262594
89.18°	1.5564846	0.9998976	0.0143112	69.8679997
89.19°	1.5566592	0.9999001	0.0141367	70.7310187
89.2°	1.5568337	0.9999025	0.0139622	71.6151072
89.21°	1.5570082	0.9999049	0.0137877	72.5215719
89.22°	1.5571828	0.9999073	0.0136131	73.4518129
89.23°	1.5573573	0.9999097	0.0134386	74.4056703
89.24°	1.5575318	0.999912	0.0132641	75.3846229
89.25°	1.5577064	0.9999143	0.0130896	76.3902579
89.26°	1.5578809	0.9999166	0.0129151	77.4224819
89.27°	1.5580554	0.9999188	0.0127406	78.4829789
89.28°	1.55823	0.999921	0.012566	79.5735602
89.29°	1.5584045	0.9999232	0.0123915	80.6942213
89.3°	1.558579	0.9999254	0.012217	81.8468935
89.31°	1.5587536	0.9999275	0.0120424	83.0336579
89.32°	1.5589281	0.9999296	0.0118679	84.2546292
89.33°	1.5591026	0.9999316	0.0116935	85.5120387
89.34°	1.5592772	0.9999337	0.0115189	86.8082961
89.35°	1.5594517	0.9999357	0.0113444	88.1436752
89.36°	1.5596262	0.9999376	0.0111699	89.5207751
89.37°	1.5598008	0.9999395	0.0109953	90.9424094
89.38°	1.5599753	0.9999415	0.0108208	92.409065
89.39°	1.5601498	0.9999433	0.0106463	93.9237966
89.4°	1.5603244	0.9999452	0.0104717	95.4899194
89.41°	1.5604989	0.999947	0.0102972	97.1082071
89.42°	1.5606734	0.9999488	0.0101228	98.7822852
89.43°	1.560848	0.9999505	0.0099482	100.5160999
89.44°	1.5610225	0.9999522	0.0097737	102.3108122
89.45°	1.561197	0.9999539	0.0095992	104.1707721
89.46°	1.5613715	0.9999556	0.0094247	106.099604
89.47°	1.5615461	0.9999572	0.0092501	108.1023741
89.48°	1.5617206	0.9999588	0.0090756	110.1809878
89.49°	1.5618951	0.9999604	0.0089011	112.3410977

Grad	Radiant	Sinus	Cosinus	Tangens
89.5°	1.5620697	0.9999619	0.0087265	114.5889057
89.51°	1.5622442	0.9999634	0.008552	116.9271275
89.52°	1.5624187	0.9999649	0.0083775	119.3627539
89.53°	1.5625933	0.9999664	0.0082029	121.903487
89.54°	1.5627678	0.9999678	0.0080284	124.5531764
89.55°	1.5629423	0.9999692	0.0078539	127.3206043
89.56°	1.5631169	0.9999705	0.0076794	130.2154925
89.57°	1.5632914	0.9999718	0.0075049	133.2433017
89.58°	1.5634659	0.9999731	0.0073304	136.4152615
89.59°	1.5636405	0.9999744	0.0071558	139.7438703
89.6°	1.563815	0.9999756	0.0069813	143.2369209
89.61°	1.5639895	0.9999768	0.0068068	146.9090644
89.62°	1.5641641	0.999978	0.0066322	150.7767103
89.63°	1.5643386	0.9999791	0.0064577	154.8511002
89.64°	1.5645131	0.9999803	0.0062832	159.1517978
89.65°	1.5646877	0.9999813	0.0061086	163.7008767
89.66°	1.5648622	0.9999824	0.0059341	168.5148121
89.67°	1.5650367	0.9999834	0.0057596	173.6204407
89.68°	1.5652113	0.9999844	0.005585	179.0483088
89.69°	1.5653858	0.9999854	0.0054105	184.8230828
89.7°	1.5655603	0.9999863	0.005236	190.9827624
89.71°	1.5657349	0.9999872	0.0050614	197.5710607
89.72°	1.5659094	0.9999881	0.0048869	204.6259503
89.73°	1.5660839	0.9999889	0.0047124	212.2033171
89.74°	1.5662585	0.9999897	0.0045378	220.3682911
89.75°	1.566433	0.9999905	0.0043633	229.1814711
89.76°	1.5666075	0.9999912	0.0041888	238.728933
89.77°	1.5667821	0.9999919	0.0040142	249.1126386
89.78°	1.5669566	0.9999926	0.0038397	260.433916
89.79°	1.5671311	0.9999933	0.0036652	272.833191
89.8°	1.5673057	0.9999939	0.0034906	286.4803364
89.81°	1.5674802	0.9999945	0.0033161	301.5555183
89.82°	1.5676547	0.9999951	0.0031416	318.3053798
89.83°	1.5678293	0.9999956	0.002967	337.0367491
89.84°	1.5680038	0.9999961	0.0027925	358.0976922
89.85°	1.5681783	0.9999966	0.002618	381.9661881
89.86°	1.5683529	0.999997	0.0024434	409.2604747
89.87°	1.5685274	0.9999974	0.0022689	440.7362486
89.88°	1.5687019	0.9999978	0.0020944	477.4569062
89.89°	1.5688765	0.9999982	0.0019198	520.8796825
89.9°	1.569051	0.9999985	0.0017453	572.95802
89.91°	1.5692255	0.9999988	0.0015708	636.6069007
89.92°	1.5694001	0.999999	0.0013962	716.215556
89.93°	1.5695746	0.9999993	0.0012217	818.5131951
89.94°	1.5697491	0.9999995	0.0010472	954.9026432
89.95°	1.5699237	0.9999996	0.0008726	1145.9649784
89.96°	1.5700982	0.9999998	0.0006981	1432.4043209
89.97°	1.5702727	0.9999999	0.0005236	1909.7569459
89.98°	1.5704473	0.9999999	0.000349	2865.1094243
89.99°	1.5706218	1	0.0001745	5729.7791462

Grad	Radiant	Sinus	Cosinus	Tangens	
90°	1.5707963	1	0	-	
90.1°	1.5725417	0.9999985	-0.0017454	-572.9427847	→ 89.9°
90.2°	1.574287	0.9999939	-0.0034907	-286.4765275	→ 89.8°
90.3°	1.5760323	0.9999863	-0.0052359	-190.9847171	→ 89.7°
90.4°	1.5777776	0.9999756	-0.0069812	-143.2380204	→ 89.6°
90.5°	1.579523	0.9999619	-0.0087266	-114.5882963	→ 89.5°
90.6°	1.5812683	0.9999452	-0.0104718	-95.4894962	→ 89.4°
90.7°	1.5830136	0.9999254	-0.012217	-81.8472526	→ 89.3°
90.8°	1.584759	0.9999025	-0.0139622	-71.6148691	→ 89.2°
90.9°	1.5865043	0.9998766	-0.0157073	-63.6567009	→ 89.1°
91°	1.5882496	0.9998477	-0.0174524	-57.290025	→ 89°
91.1°	1.5899949	0.9998157	-0.0191974	-52.0808044	→ 88.9°
91.2°	1.5917403	0.9997807	-0.0209424	-47.7394508	→ 88.8°
91.3°	1.5934856	0.9997426	-0.0226873	-44.0661269	→ 88.7°
91.4°	1.5952309	0.9997015	-0.0244321	-40.9174725	→ 88.6°
91.5°	1.5969763	0.9996573	-0.026177	-38.1884091	→ 88.5°
91.6°	1.5987216	0.9996101	-0.0279216	-35.8005467	→ 88.4°
91.7°	1.6004669	0.9995599	-0.0296662	-33.6935363	→ 88.3°
91.8°	1.6022123	0.9995066	-0.0314108	-31.8204687	→ 88.2°
91.9°	1.6039576	0.9994502	-0.0331552	-30.144603	→ 88.1°
92°	1.6057029	0.9993908	-0.0348995	-28.636263	→ 88°
92.1°	1.6074482	0.9993284	-0.0366437	-27.2715167	→ 87.9°
92.2°	1.6091936	0.9992629	-0.0383878	-26.0307157	→ 87.8°
92.3°	1.6109389	0.9991944	-0.0401318	-24.8978259	→ 87.7°
92.4°	1.6126842	0.9991228	-0.0418756	-23.8592936	→ 87.6°
92.5°	1.6144296	0.9990482	-0.0436194	-22.9037435	→ 87.5°
92.6°	1.6161749	0.9989706	-0.045363	-22.0217039	→ 87.4°
92.7°	1.6179202	0.9988899	-0.0471064	-21.2049563	→ 87.3°
92.8°	1.6196655	0.9988061	-0.0488497	-20.4465053	→ 87.2°
92.9°	1.6214109	0.9987194	-0.050593	-19.7402812	→ 87.1°
93°	1.6231562	0.9986295	-0.052336	-19.0811383	→ 87°
93.1°	1.6249015	0.9985367	-0.0540788	-18.4644824	→ 86.9°
93.2°	1.6266469	0.9984408	-0.0558215	-17.8862985	→ 86.8°
93.3°	1.6283922	0.9983418	-0.057564	-17.3431522	→ 86.7°
93.4°	1.6301375	0.9982398	-0.0593064	-16.8319209	→ 86.6°
93.5°	1.6318829	0.9981348	-0.0610486	-16.3498422	→ 86.5°
93.6°	1.6336282	0.9980267	-0.0627905	-15.8945397	→ 86.4°
93.7°	1.6353735	0.9979156	-0.0645323	-15.4638163	→ 86.3°
93.8°	1.6371188	0.9978015	-0.0662739	-15.0557315	→ 86.2°
93.9°	1.6388642	0.9976843	-0.0680153	-14.6685222	→ 86.1°
94°	1.6406095	0.9975641	-0.0697565	-14.3006656	→ 86°
94.1°	1.6423548	0.9974408	-0.0714974	-13.9507245	→ 85.9°
94.2°	1.6441002	0.9973145	-0.0732382	-13.6174006	→ 85.8°
94.3°	1.6458455	0.9971851	-0.0749787	-13.2995714	→ 85.7°
94.4°	1.6475908	0.9970528	-0.076719	-12.9961622	→ 85.6°
94.5°	1.6493361	0.9969173	-0.0784591	-12.7062117	→ 85.5°
94.6°	1.6510815	0.9967789	-0.080199	-12.4288267	→ 85.4°
94.7°	1.6528268	0.9966374	-0.0819385	-12.1632359	→ 85.3°
94.8°	1.6545721	0.9964929	-0.0836778	-11.9086868	→ 85.2°
94.9°	1.6563175	0.9963453	-0.085417	-11.6644898	→ 85.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
95°	1.6580628	0.9961947	-0.0871558	-11.4300509	→ 85°
95.1°	1.6598081	0.9960411	-0.0888943	-11.2047826	→ 84.9°
95.2°	1.6615534	0.9958844	-0.0906325	-10.988156	→ 84.8°
95.3°	1.6632988	0.9957247	-0.0923706	-10.77967	→ 84.7°
95.4°	1.6650441	0.995562	-0.0941083	-10.5788957	→ 84.6°
95.5°	1.6667894	0.9953962	-0.0958457	-10.385401	→ 84.5°
95.6°	1.6685348	0.9952274	-0.0975829	-10.1987853	→ 84.4°
95.7°	1.6702801	0.9950556	-0.0993198	-10.0187074	→ 84.3°
95.8°	1.6720254	0.9948807	-0.1010563	-9.8448189	→ 84.2°
95.9°	1.6737708	0.9947028	-0.1027926	-9.6767955	→ 84.1°
96°	1.6755161	0.9945219	-0.1045285	-9.5143628	→ 84°
96.1°	1.6772614	0.9943379	-0.1062641	-9.3572365	→ 83.9°
96.2°	1.6790067	0.994151	-0.1079993	-9.2051599	→ 83.8°
96.3°	1.6807521	0.993961	-0.1097343	-9.0578842	→ 83.7°
96.4°	1.6824974	0.9937679	-0.1114689	-8.9152008	→ 83.6°
96.5°	1.6842427	0.9935719	-0.1132032	-8.7768896	→ 83.5°
96.6°	1.6859881	0.9933728	-0.1149372	-8.6427442	→ 83.4°
96.7°	1.6877334	0.9931706	-0.1166708	-8.5125933	→ 83.3°
96.8°	1.6894787	0.9929655	-0.118404	-8.3862531	→ 83.2°
96.9°	1.691224	0.9927573	-0.1201368	-8.2635579	→ 83.1°
97°	1.6929694	0.9925461	-0.1218694	-8.1443447	→ 83°
97.1°	1.6947147	0.9923319	-0.1236015	-8.0284799	→ 82.9°
97.2°	1.69646	0.9921147	-0.1253332	-7.9158172	→ 82.8°
97.3°	1.6982054	0.9918944	-0.1270646	-7.8062189	→ 82.7°
97.4°	1.6999507	0.9916712	-0.1287956	-7.699573	→ 82.6°
97.5°	1.701696	0.9914449	-0.1305262	-7.5957553	→ 82.5°
97.6°	1.7034413	0.9912155	-0.1322563	-7.4946543	→ 82.4°
97.7°	1.7051867	0.9909832	-0.1339862	-7.3961584	→ 82.3°
97.8°	1.706932	0.9907478	-0.1357156	-7.3001785	→ 82.2°
97.9°	1.7086773	0.9905095	-0.1374445	-7.2066136	→ 82.1°
98°	1.7104227	0.9902681	-0.1391731	-7.115368	→ 82°
98.1°	1.712168	0.9900237	-0.1409012	-7.026366	→ 81.9°
98.2°	1.7139133	0.9897762	-0.1426289	-6.9395205	→ 81.8°
98.3°	1.7156587	0.9895258	-0.1443562	-6.8547487	→ 81.7°
98.4°	1.717404	0.9892723	-0.146083	-6.771986	→ 81.6°
98.5°	1.7191493	0.9890159	-0.1478094	-6.6911568	→ 81.5°
98.6°	1.7208946	0.9887564	-0.1495353	-6.6121938	→ 81.4°
98.7°	1.72264	0.9884939	-0.1512608	-6.535028	→ 81.3°
98.8°	1.7243853	0.9882284	-0.1529858	-6.4596071	→ 81.2°
98.9°	1.7261306	0.9879599	-0.1547104	-6.3858677	→ 81.1°
99°	1.727876	0.9876883	-0.1564345	-6.3137499	→ 81°
99.1°	1.7296213	0.9874138	-0.1581581	-6.2432082	→ 80.9°
99.2°	1.7313666	0.9871363	-0.1598812	-6.1741872	→ 80.8°
99.3°	1.7331119	0.9868557	-0.1616038	-6.1066378	→ 80.7°
99.4°	1.7348573	0.9865722	-0.163326	-6.0405094	→ 80.6°
99.5°	1.7366026	0.9862856	-0.1650476	-5.9757646	→ 80.5°
99.6°	1.7383479	0.985996	-0.1667687	-5.9123563	→ 80.4°
99.7°	1.7400933	0.9857035	-0.1684894	-5.8502397	→ 80.3°
99.8°	1.7418386	0.9854079	-0.1702095	-5.7893823	→ 80.2°
99.9°	1.7435839	0.9851093	-0.1719291	-5.7297424	→ 80.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
100°	1.7453293	0.9848077	-0.1736482	-5.6712802	→ 80°
100.1°	1.7470746	0.9845032	-0.1753667	-5.6139673	→ 79.9°
100.2°	1.7488199	0.9841956	-0.1770847	-5.5577667	→ 79.8°
100.3°	1.7505652	0.983885	-0.1788022	-5.5026458	→ 79.7°
100.4°	1.7523106	0.9835715	-0.1805192	-5.4485706	→ 79.6°
100.5°	1.7540559	0.9832549	-0.1822355	-5.3955171	→ 79.5°
100.6°	1.7558012	0.9829354	-0.1839513	-5.3434536	→ 79.4°
100.7°	1.7575466	0.9826128	-0.1856667	-5.2923492	→ 79.3°
100.8°	1.7592919	0.9822872	-0.1873813	-5.2421832	→ 79.2°
100.9°	1.7610372	0.9819587	-0.1890954	-5.1929268	→ 79.1°
101°	1.7627825	0.9816272	-0.190809	-5.1445552	→ 79°
101.1°	1.7645279	0.9812927	-0.192522	-5.0970419	→ 78.9°
101.2°	1.7662732	0.9809552	-0.1942343	-5.0503691	→ 78.8°
101.3°	1.7680185	0.9806147	-0.1959461	-5.004512	→ 78.7°
101.4°	1.7697639	0.9802712	-0.1976574	-4.9594464	→ 78.6°
101.5°	1.7715092	0.9799247	-0.1993679	-4.9151568	→ 78.5°
101.6°	1.7732545	0.9795753	-0.2010779	-4.8716206	→ 78.4°
101.7°	1.7749998	0.9792228	-0.2027872	-4.8288186	→ 78.3°
101.8°	1.7767452	0.9788674	-0.2044961	-4.7867295	→ 78.2°
101.9°	1.7784905	0.978509	-0.2062042	-4.7453403	→ 78.1°
102°	1.7802358	0.9781476	-0.2079117	-4.704631	→ 78°
102.1°	1.7819812	0.9777832	-0.2096186	-4.6645825	→ 77.9°
102.2°	1.7837265	0.9774159	-0.2113248	-4.6251831	→ 77.8°
102.3°	1.7854718	0.9770456	-0.2130304	-4.5864147	→ 77.7°
102.4°	1.7872172	0.9766723	-0.2147354	-4.5482598	→ 77.6°
102.5°	1.7889625	0.976296	-0.2164396	-4.5107081	→ 77.5°
102.6°	1.7907078	0.9759168	-0.2181432	-4.4737431	→ 77.4°
102.7°	1.7924531	0.9755346	-0.2198462	-4.4373508	→ 77.3°
102.8°	1.7941985	0.9751493	-0.2215485	-4.4015158	→ 77.2°
102.9°	1.7959438	0.9747612	-0.2232501	-4.3662293	→ 77.1°
103°	1.7976891	0.9743701	-0.224951	-4.3314765	→ 77°
103.1°	1.7994345	0.973976	-0.2266513	-4.2972432	→ 76.9°
103.2°	1.8011798	0.9735789	-0.2283509	-4.2635215	→ 76.8°
103.3°	1.8029251	0.9731789	-0.2300497	-4.230298	→ 76.7°
103.4°	1.8046704	0.9727759	-0.2317479	-4.1975615	→ 76.6°
103.5°	1.8064158	0.9723699	-0.2334454	-4.1652993	→ 76.5°
103.6°	1.8081611	0.971961	-0.2351421	-4.1335047	→ 76.4°
103.7°	1.8099064	0.9715491	-0.2368381	-4.1021655	→ 76.3°
103.8°	1.8116518	0.9711343	-0.2385335	-4.0712701	→ 76.2°
103.9°	1.8133971	0.9707165	-0.240228	-4.0408124	→ 76.1°
104°	1.8151424	0.9702957	-0.2419219	-4.0107813	→ 76°
104.1°	1.8168878	0.969872	-0.2436151	-3.9811661	→ 75.9°
104.2°	1.8186331	0.9694453	-0.2453074	-3.9519612	→ 75.8°
104.3°	1.8203784	0.9690157	-0.246999	-3.9231565	→ 75.7°
104.4°	1.8221237	0.9685832	-0.2486898	-3.8947435	→ 75.6°
104.5°	1.8238691	0.9681476	-0.25038	-3.8667126	→ 75.5°
104.6°	1.8256144	0.9677092	-0.2520694	-3.8390591	→ 75.4°
104.7°	1.8273597	0.9672678	-0.2537579	-3.8117737	→ 75.3°
104.8°	1.8291051	0.9668234	-0.2554458	-3.7848474	→ 75.2°
104.9°	1.8308504	0.9663761	-0.2571328	-3.7582761	→ 75.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
105°	1.8325957	0.9659258	-0.258819	-3.732051	→ 75°
105.1°	1.834341	0.9654726	-0.2605045	-3.7061654	→ 74.9°
105.2°	1.8360864	0.9650165	-0.2621892	-3.6806111	→ 74.8°
105.3°	1.8378317	0.9645574	-0.263873	-3.6553844	→ 74.7°
105.4°	1.839577	0.9640954	-0.2655561	-3.6304776	→ 74.6°
105.5°	1.8413224	0.9636304	-0.2672384	-3.605883	→ 74.5°
105.6°	1.8430677	0.9631626	-0.2689198	-3.5815974	→ 74.4°
105.7°	1.844813	0.9626918	-0.2706004	-3.5576136	→ 74.3°
105.8°	1.8465583	0.962218	-0.2722802	-3.5339257	→ 74.2°
105.9°	1.8483037	0.9617413	-0.2739592	-3.510527	→ 74.1°
106°	1.850049	0.9612617	-0.2756373	-3.4874145	→ 74°
106.1°	1.8517943	0.9607792	-0.2773146	-3.4645817	→ 73.9°
106.2°	1.8535397	0.9602937	-0.2789911	-3.4420221	→ 73.8°
106.3°	1.855285	0.9598053	-0.2806667	-3.4197332	→ 73.7°
106.4°	1.8570303	0.959314	-0.2823414	-3.3977088	→ 73.6°
106.5°	1.8587757	0.9588197	-0.2840154	-3.3759428	→ 73.5°
106.6°	1.860521	0.9583226	-0.2856884	-3.3544331	→ 73.4°
106.7°	1.8622663	0.9578225	-0.2873605	-3.3331737	→ 73.3°
106.8°	1.8640116	0.9573195	-0.2890318	-3.3121603	→ 73.2°
106.9°	1.865757	0.9568136	-0.2907022	-3.2913872	→ 73.1°
107°	1.8675023	0.9563048	-0.2923717	-3.2708526	→ 73°
107.1°	1.8692476	0.955793	-0.2940403	-3.2505511	→ 72.9°
107.2°	1.870993	0.9552783	-0.2957081	-3.2304776	→ 72.8°
107.3°	1.8727383	0.9547608	-0.2973749	-3.2106302	→ 72.7°
107.4°	1.8744836	0.9542403	-0.2990408	-3.1910041	→ 72.6°
107.5°	1.8762289	0.953717	-0.3007058	-3.1715953	→ 72.5°
107.6°	1.8779743	0.9531907	-0.3023699	-3.1523991	→ 72.4°
107.7°	1.8797196	0.9526615	-0.3040331	-3.1334142	→ 72.3°
107.8°	1.8814649	0.9521294	-0.3056953	-3.1146357	→ 72.2°
107.9°	1.8832103	0.9515944	-0.3073567	-3.0960592	→ 72.1°
108°	1.8849556	0.9510565	-0.309017	-3.0776835	→ 72°
108.1°	1.8867009	0.9505157	-0.3106764	-3.0595041	→ 71.9°
108.2°	1.8884463	0.949972	-0.312335	-3.0415168	→ 71.8°
108.3°	1.8901916	0.9494255	-0.3139925	-3.0237205	→ 71.7°
108.4°	1.8919369	0.948876	-0.315649	-3.006111	→ 71.6°
108.5°	1.8936822	0.9483237	-0.3173046	-2.9886853	→ 71.5°
108.6°	1.8954276	0.9477684	-0.3189593	-2.9714396	→ 71.4°
108.7°	1.8971729	0.9472103	-0.320613	-2.9543727	→ 71.3°
108.8°	1.8989182	0.9466493	-0.3222657	-2.937481	→ 71.2°
108.9°	1.9006636	0.9460853	-0.3239175	-2.9207606	→ 71.1°
109°	1.9024089	0.9455186	-0.3255682	-2.9042107	→ 71°
109.1°	1.9041542	0.9449489	-0.3272179	-2.8878278	→ 70.9°
109.2°	1.9058995	0.9443764	-0.3288666	-2.8716092	→ 70.8°
109.3°	1.9076449	0.9438009	-0.3305144	-2.8555515	→ 70.7°
109.4°	1.9093902	0.9432227	-0.3321611	-2.8396539	→ 70.6°
109.5°	1.9111355	0.9426415	-0.3338068	-2.8239132	→ 70.5°
109.6°	1.9128809	0.9420574	-0.3354516	-2.8083259	→ 70.4°
109.7°	1.9146262	0.9414705	-0.3370953	-2.7928916	→ 70.3°
109.8°	1.9163715	0.9408808	-0.3387379	-2.777607	→ 70.2°
109.9°	1.9181168	0.9402881	-0.3403795	-2.7624699	→ 70.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
110°	1.9198622	0.9396926	-0.3420202	-2.7474772	→ 70°
110.1°	1.9216075	0.9390943	-0.3436597	-2.7326285	→ 69.9°
110.2°	1.9233528	0.938493	-0.3452982	-2.7179207	→ 69.8°
110.3°	1.9250982	0.9378889	-0.3469357	-2.703351	→ 69.7°
110.4°	1.9268435	0.937282	-0.3485721	-2.6889189	→ 69.6°
110.5°	1.9285888	0.9366722	-0.3502074	-2.6746217	→ 69.5°
110.6°	1.9303342	0.9360595	-0.3518417	-2.6604565	→ 69.4°
110.7°	1.9320795	0.935444	-0.3534749	-2.6464231	→ 69.3°
110.8°	1.9338248	0.9348257	-0.355107	-2.6325187	→ 69.2°
110.9°	1.9355701	0.9342045	-0.356738	-2.6187415	→ 69.1°
111°	1.9373155	0.9335804	-0.358368	-2.6050888	→ 69°
111.1°	1.9390608	0.9329535	-0.3599968	-2.5915606	→ 68.9°
111.2°	1.9408061	0.9323238	-0.3616245	-2.5781541	→ 68.8°
111.3°	1.9425515	0.9316912	-0.3632513	-2.564867	→ 68.7°
111.4°	1.9442968	0.9310558	-0.3648768	-2.5516991	→ 68.6°
111.5°	1.9460421	0.9304176	-0.3665012	-2.538648	→ 68.5°
111.6°	1.9477874	0.9297765	-0.3681245	-2.525712	→ 68.4°
111.7°	1.9495328	0.9291326	-0.3697468	-2.5128888	→ 68.3°
111.8°	1.9512781	0.9284858	-0.3713678	-2.5001784	→ 68.2°
111.9°	1.9530234	0.9278363	-0.3729878	-2.4875784	→ 68.1°
112°	1.9547688	0.9271838	-0.3746066	-2.4750866	→ 68°
112.1°	1.9565141	0.9265286	-0.3762243	-2.462703	→ 67.9°
112.2°	1.9582594	0.9258706	-0.3778408	-2.4504253	→ 67.8°
112.3°	1.9600047	0.9252097	-0.3794561	-2.4382523	→ 67.7°
112.4°	1.9617501	0.924546	-0.3810704	-2.4261817	→ 67.6°
112.5°	1.9634954	0.9238795	-0.3826834	-2.4142136	→ 67.5°
112.6°	1.9652407	0.9232102	-0.3842953	-2.402346	→ 67.4°
112.7°	1.9669861	0.9225381	-0.3859061	-2.3905767	→ 67.3°
112.8°	1.9687314	0.9218632	-0.3875156	-2.378906	→ 67.2°
112.9°	1.9704767	0.9211854	-0.3891239	-2.3673317	→ 67.1°
113°	1.9722221	0.9205048	-0.3907312	-2.3558521	→ 67°
113.1°	1.9739674	0.9198215	-0.3923371	-2.3444671	→ 66.9°
113.2°	1.9757127	0.9191353	-0.3939419	-2.3331749	→ 66.8°
113.3°	1.977458	0.9184464	-0.3955455	-2.3219743	→ 66.7°
113.4°	1.9792034	0.9177546	-0.3971479	-2.3108635	→ 66.6°
113.5°	1.9809487	0.9170601	-0.3987491	-2.2998426	→ 66.5°
113.6°	1.982694	0.9163627	-0.400349	-2.2889098	→ 66.4°
113.7°	1.9844394	0.9156626	-0.4019478	-2.2780633	→ 66.3°
113.8°	1.9861847	0.9149597	-0.4035453	-2.2673034	→ 66.2°
113.9°	1.98793	0.914254	-0.4051416	-2.2566284	→ 66.1°
114°	1.9896753	0.9135455	-0.4067366	-2.2460371	→ 66°
114.1°	1.9914207	0.9128342	-0.4083305	-2.2355279	→ 65.9°
114.2°	1.993166	0.9121201	-0.409923	-2.2251009	→ 65.8°
114.3°	1.9949113	0.9114033	-0.4115143	-2.2147547	→ 65.7°
114.4°	1.9966567	0.9106836	-0.4131045	-2.2044876	→ 65.6°
114.5°	1.998402	0.9099613	-0.4146932	-2.1942997	→ 65.5°
114.6°	2.0001473	0.9092361	-0.4162808	-2.1841896	→ 65.4°
114.7°	2.0018927	0.9085082	-0.4178671	-2.1741557	→ 65.3°
114.8°	2.003638	0.9077775	-0.4194521	-2.1641982	→ 65.2°
114.9°	2.0053833	0.907044	-0.4210358	-2.1543156	→ 65.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
115°	2.0071286	0.9063078	-0.4226182	-2.1445071	→ 65°
115.1°	2.008874	0.9055688	-0.4241995	-2.1347712	→ 64.9°
115.2°	2.0106193	0.9048271	-0.4257793	-2.1251082	→ 64.8°
115.3°	2.0123646	0.9040826	-0.4273578	-2.1155165	→ 64.7°
115.4°	2.01411	0.9033353	-0.4289352	-2.1059949	→ 64.6°
115.5°	2.0158553	0.9025853	-0.4305111	-2.0965435	→ 64.5°
115.6°	2.0176006	0.9018325	-0.4320857	-2.0871611	→ 64.4°
115.7°	2.0193459	0.901077	-0.433659	-2.0778468	→ 64.3°
115.8°	2.0210913	0.9003188	-0.4352311	-2.0685992	→ 64.2°
115.9°	2.0228366	0.8995578	-0.4368018	-2.0594187	→ 64.1°
116°	2.0245819	0.8987941	-0.4383711	-2.050304	→ 64°
116.1°	2.0263273	0.8980276	-0.4399392	-2.0412538	→ 63.9°
116.2°	2.0280726	0.8972584	-0.4415059	-2.0322683	→ 63.8°
116.3°	2.0298179	0.8964864	-0.4430712	-2.0233463	→ 63.7°
116.4°	2.0315632	0.8957118	-0.4446351	-2.0144872	→ 63.6°
116.5°	2.0333086	0.8949344	-0.4461978	-2.0056896	→ 63.5°
116.6°	2.0350539	0.8941542	-0.4477591	-1.9969539	→ 63.4°
116.7°	2.0367992	0.8933714	-0.449319	-1.9882789	→ 63.3°
116.8°	2.0385446	0.8925858	-0.4508776	-1.9796634	→ 63.2°
116.9°	2.0402899	0.8917975	-0.4524347	-1.9711077	→ 63.1°
117°	2.0420352	0.8910065	-0.4539905	-1.9626106	→ 63°
117.1°	2.0437806	0.8902128	-0.4555449	-1.9541711	→ 62.9°
117.2°	2.0455259	0.8894164	-0.4570979	-1.9457895	→ 62.8°
117.3°	2.0472712	0.8886172	-0.4586495	-1.9374646	→ 62.7°
117.4°	2.0490165	0.8878154	-0.4601997	-1.9291958	→ 62.6°
117.5°	2.0507619	0.8870108	-0.4617486	-1.920982	→ 62.5°
117.6°	2.0525072	0.8862036	-0.463296	-1.9128236	→ 62.4°
117.7°	2.0542525	0.8853936	-0.464842	-1.9047195	→ 62.3°
117.8°	2.0559979	0.884581	-0.4663867	-1.8966686	→ 62.2°
117.9°	2.0577432	0.8837656	-0.4679298	-1.8886713	→ 62.1°
118°	2.0594885	0.8829476	-0.4694715	-1.8807265	→ 62°
118.1°	2.0612338	0.8821269	-0.4710118	-1.8728338	→ 61.9°
118.2°	2.0629792	0.8813034	-0.4725508	-1.864992	→ 61.8°
118.3°	2.0647245	0.8804774	-0.4740882	-1.8572016	→ 61.7°
118.4°	2.0664698	0.8796486	-0.4756242	-1.8494615	→ 61.6°
118.5°	2.0682152	0.8788171	-0.4771588	-1.8417707	→ 61.5°
118.6°	2.0699605	0.877983	-0.4786919	-1.8341297	→ 61.4°
118.7°	2.0717058	0.8771462	-0.4802235	-1.8265375	→ 61.3°
118.8°	2.0734512	0.8763067	-0.4817537	-1.818993	→ 61.2°
118.9°	2.0751965	0.8754645	-0.4832824	-1.8114968	→ 61.1°
119°	2.0769418	0.8746197	-0.4848096	-1.8040478	→ 61°
119.1°	2.0786871	0.8737722	-0.4863353	-1.7966456	→ 60.9°
119.2°	2.0804325	0.8729221	-0.4878597	-1.7892892	→ 60.8°
119.3°	2.0821778	0.8720693	-0.4893825	-1.781979	→ 60.7°
119.4°	2.0839231	0.8712138	-0.4909037	-1.7747142	→ 60.6°
119.5°	2.0856685	0.8703557	-0.4924236	-1.7674938	→ 60.5°
119.6°	2.0874138	0.8694949	-0.4939419	-1.7603183	→ 60.4°
119.7°	2.0891591	0.8686315	-0.4954587	-1.7531867	→ 60.3°
119.8°	2.0909044	0.8677655	-0.4969739	-1.7460986	→ 60.2°
119.9°	2.0926498	0.8668967	-0.4984878	-1.7390532	→ 60.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
120°	2.0943951	0.8660254	-0.5	-1.7320508	→ 60°
120.1°	2.0961404	0.8651514	-0.5015107	-1.7250907	→ 59.9°
120.2°	2.0978858	0.8642748	-0.50302	-1.7181719	→ 59.8°
120.3°	2.0996311	0.8633955	-0.5045276	-1.7112949	→ 59.7°
120.4°	2.1013764	0.8625137	-0.5060337	-1.7044588	→ 59.6°
120.5°	2.1031217	0.8616292	-0.5075383	-1.6976633	→ 59.5°
120.6°	2.1048671	0.860742	-0.5090414	-1.6909076	→ 59.4°
120.7°	2.1066124	0.8598523	-0.5105429	-1.684192	→ 59.3°
120.8°	2.1083577	0.8589599	-0.5120428	-1.6775157	→ 59.2°
120.9°	2.1101031	0.8580649	-0.5135413	-1.6708781	→ 59.1°
121°	2.1118484	0.8571673	-0.5150381	-1.6642795	→ 59°
121.1°	2.1135937	0.8562671	-0.5165333	-1.657719	→ 58.9°
121.2°	2.1153391	0.8553642	-0.518027	-1.6511961	→ 58.8°
121.3°	2.1170844	0.8544588	-0.5195191	-1.644711	→ 58.7°
121.4°	2.1188297	0.8535508	-0.5210096	-1.638263	→ 58.6°
121.5°	2.120575	0.8526402	-0.5224985	-1.6318518	→ 58.5°
121.6°	2.1223204	0.8517269	-0.5239859	-1.6254767	→ 58.4°
121.7°	2.1240657	0.8508111	-0.5254717	-1.619138	→ 58.3°
121.8°	2.125811	0.8498927	-0.5269558	-1.612835	→ 58.2°
121.9°	2.1275564	0.8489717	-0.5284384	-1.606567	→ 58.1°
122°	2.1293017	0.8480481	-0.5299193	-1.6003345	→ 58°
122.1°	2.131047	0.8471219	-0.5313986	-1.5941367	→ 57.9°
122.2°	2.1327923	0.8461932	-0.5328762	-1.5879732	→ 57.8°
122.3°	2.1345377	0.8452618	-0.5343524	-1.5818435	→ 57.7°
122.4°	2.136283	0.8443279	-0.5358268	-1.5757479	→ 57.6°
122.5°	2.1380283	0.8433915	-0.5372996	-1.5696857	→ 57.5°
122.6°	2.1397737	0.8424524	-0.5387708	-1.5636563	→ 57.4°
122.7°	2.141519	0.8415108	-0.5402403	-1.5576601	→ 57.3°
122.8°	2.1432643	0.8405666	-0.5417082	-1.5516963	→ 57.2°
122.9°	2.1450097	0.8396198	-0.5431745	-1.5457645	→ 57.1°
123°	2.146755	0.8386706	-0.5446391	-1.5398649	→ 57°
123.1°	2.1485003	0.8377187	-0.546102	-1.5339969	→ 56.9°
123.2°	2.1502456	0.8367643	-0.5475632	-1.5281603	→ 56.8°
123.3°	2.151991	0.8358073	-0.5490228	-1.5223544	→ 56.7°
123.4°	2.1537363	0.8348479	-0.5504807	-1.5165796	→ 56.6°
123.5°	2.1554816	0.8338858	-0.551937	-1.5108353	→ 56.5°
123.6°	2.157227	0.8329212	-0.5533916	-1.5051209	→ 56.4°
123.7°	2.1589723	0.8319541	-0.5548444	-1.4994367	→ 56.3°
123.8°	2.1607176	0.8309845	-0.5562956	-1.4937822	→ 56.2°
123.9°	2.1624629	0.8300123	-0.5577451	-1.4881571	→ 56.1°
124°	2.1642083	0.8290376	-0.5591929	-1.4825609	→ 56°
124.1°	2.1659536	0.8280603	-0.560639	-1.4769938	→ 55.9°
124.2°	2.1676989	0.8270806	-0.5620834	-1.4714554	→ 55.8°
124.3°	2.1694443	0.8260983	-0.5635261	-1.4659451	→ 55.7°
124.4°	2.1711896	0.8251135	-0.564967	-1.4604631	→ 55.6°
124.5°	2.1729349	0.8241262	-0.5664062	-1.4550091	→ 55.5°
124.6°	2.1746802	0.8231364	-0.5678437	-1.4495827	→ 55.4°
124.7°	2.1764256	0.822144	-0.5692795	-1.4441833	→ 55.3°
124.8°	2.1781709	0.8211492	-0.5707136	-1.4388115	→ 55.2°
124.9°	2.1799162	0.8201519	-0.5721458	-1.4334665	→ 55.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
125°	2.1816616	0.819152	-0.5735765	-1.4281479	→ 55°
125.1°	2.1834069	0.8181497	-0.5750053	-1.4228561	→ 54.9°
125.2°	2.1851522	0.8171449	-0.5764323	-1.4175904	→ 54.8°
125.3°	2.1868976	0.8161376	-0.5778577	-1.4123505	→ 54.7°
125.4°	2.1886429	0.8151278	-0.5792812	-1.4071366	→ 54.6°
125.5°	2.1903882	0.8141155	-0.5807029	-1.4019483	→ 54.5°
125.6°	2.1921335	0.8131008	-0.5821229	-1.3967853	→ 54.4°
125.7°	2.1938789	0.8120835	-0.5835412	-1.3916472	→ 54.3°
125.8°	2.1956242	0.8110638	-0.5849577	-1.3865342	→ 54.2°
125.9°	2.1973695	0.8100417	-0.5863723	-1.3814459	→ 54.1°
126°	2.1991149	0.809017	-0.5877853	-1.3763818	→ 54°
126.1°	2.2008602	0.8079899	-0.5891964	-1.3713423	→ 53.9°
126.2°	2.2026055	0.8069603	-0.5906057	-1.3663268	→ 53.8°
126.3°	2.2043508	0.8059283	-0.5920131	-1.3613352	→ 53.7°
126.4°	2.2060962	0.8048938	-0.5934189	-1.3563669	→ 53.6°
126.5°	2.2078415	0.8038569	-0.5948228	-1.3514224	→ 53.5°
126.6°	2.2095868	0.8028175	-0.5962248	-1.3465012	→ 53.4°
126.7°	2.2113322	0.8017756	-0.5976252	-1.3416028	→ 53.3°
126.8°	2.2130775	0.8007314	-0.5990236	-1.3367276	→ 53.2°
126.9°	2.2148228	0.7996847	-0.6004202	-1.331875	→ 53.1°
127°	2.2165682	0.7986355	-0.6018151	-1.3270447	→ 53°
127.1°	2.2183135	0.7975839	-0.603208	-1.322237	→ 52.9°
127.2°	2.2200588	0.7965299	-0.6045991	-1.3174514	→ 52.8°
127.3°	2.2218041	0.7954735	-0.6059884	-1.3126877	→ 52.7°
127.4°	2.2235495	0.7944146	-0.6073759	-1.3079456	→ 52.6°
127.5°	2.2252948	0.7933533	-0.6087614	-1.3032254	→ 52.5°
127.6°	2.2270401	0.7922897	-0.6101451	-1.2985265	→ 52.4°
127.7°	2.2287855	0.7912235	-0.6115271	-1.2938487	→ 52.3°
127.8°	2.2305308	0.790155	-0.6129071	-1.2891922	→ 52.2°
127.9°	2.2322761	0.7890841	-0.6142852	-1.2845566	→ 52.1°
128°	2.2340214	0.7880108	-0.6156614	-1.2799417	→ 52°
128.1°	2.2357668	0.786935	-0.6170359	-1.2753472	→ 51.9°
128.2°	2.2375121	0.7858569	-0.6184084	-1.2707733	→ 51.8°
128.3°	2.2392574	0.7847764	-0.619779	-1.2662197	→ 51.7°
128.4°	2.2410028	0.7836934	-0.6211478	-1.2616859	→ 51.6°
128.5°	2.2427481	0.7826081	-0.6225146	-1.2571723	→ 51.5°
128.6°	2.2444934	0.7815205	-0.6238796	-1.2526784	→ 51.4°
128.7°	2.2462387	0.7804304	-0.6252426	-1.2482042	→ 51.3°
128.8°	2.2479841	0.779338	-0.6266038	-1.2437491	→ 51.2°
128.9°	2.2497294	0.7782432	-0.6279631	-1.2393136	→ 51.1°
129°	2.2514747	0.777146	-0.6293204	-1.2348972	→ 51°
129.1°	2.2532201	0.7760464	-0.6306758	-1.2304996	→ 50.9°
129.2°	2.2549654	0.7749445	-0.6320293	-1.2261211	→ 50.8°
129.3°	2.2567107	0.7738402	-0.6333809	-1.2217613	→ 50.7°
129.4°	2.2584561	0.7727335	-0.6347306	-1.2174198	→ 50.6°
129.5°	2.2602014	0.7716246	-0.6360782	-1.213097	→ 50.5°
129.6°	2.2619467	0.7705132	-0.637424	-1.2087924	→ 50.4°
129.7°	2.263692	0.7693996	-0.6387678	-1.2045059	→ 50.3°
129.8°	2.2654374	0.7682835	-0.6401097	-1.2002372	→ 50.2°
129.9°	2.2671827	0.7671652	-0.6414496	-1.1959866	→ 50.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
130°	2.268928	0.7660445	-0.6427876	-1.1917537	→ 50°
130.1°	2.2706734	0.7649214	-0.6441237	-1.1875381	→ 49.9°
130.2°	2.2724187	0.763796	-0.6454577	-1.1833402	→ 49.8°
130.3°	2.274164	0.7626683	-0.6467898	-1.1791596	→ 49.7°
130.4°	2.2759093	0.7615383	-0.6481199	-1.1749961	→ 49.6°
130.5°	2.2776547	0.7604059	-0.6494481	-1.1708495	→ 49.5°
130.6°	2.2794	0.7592713	-0.6507742	-1.16672	→ 49.4°
130.7°	2.2811453	0.7581344	-0.6520984	-1.1626073	→ 49.3°
130.8°	2.2828907	0.756995	-0.6534206	-1.1585111	→ 49.2°
130.9°	2.284636	0.7558535	-0.6547408	-1.1544316	→ 49.1°
131°	2.2863813	0.7547096	-0.656059	-1.1503685	→ 49°
131.1°	2.2881266	0.7535634	-0.6573752	-1.1463216	→ 48.9°
131.2°	2.289872	0.7524149	-0.6586895	-1.1422907	→ 48.8°
131.3°	2.2916173	0.7512641	-0.6600017	-1.1382761	→ 48.7°
131.4°	2.2933626	0.7501111	-0.6613118	-1.1342774	→ 48.6°
131.5°	2.295108	0.7489557	-0.6626201	-1.1302943	→ 48.5°
131.6°	2.2968533	0.7477981	-0.6639262	-1.1263271	→ 48.4°
131.7°	2.2985986	0.7466382	-0.6652303	-1.1223755	→ 48.3°
131.8°	2.300344	0.745476	-0.6665325	-1.118439	→ 48.2°
131.9°	2.3020893	0.7443115	-0.6678326	-1.1145182	→ 48.1°
132°	2.3038346	0.7431448	-0.6691306	-1.1106125	→ 48°
132.1°	2.3055799	0.7419759	-0.6704266	-1.106722	→ 47.9°
132.2°	2.3073253	0.7408046	-0.6717206	-1.1028463	→ 47.8°
132.3°	2.3090706	0.7396311	-0.6730125	-1.0989857	→ 47.7°
132.4°	2.3108159	0.7384554	-0.6743024	-1.0951398	→ 47.6°
132.5°	2.3125613	0.7372773	-0.6755902	-1.0913084	→ 47.5°
132.6°	2.3143066	0.7360971	-0.676876	-1.0874918	→ 47.4°
132.7°	2.3160519	0.7349146	-0.6781597	-1.0836897	→ 47.3°
132.8°	2.3177972	0.7337299	-0.6794413	-1.0799019	→ 47.2°
132.9°	2.3195426	0.7325429	-0.6807209	-1.0761281	→ 47.1°
133°	2.3212879	0.7313537	-0.6819984	-1.0723687	→ 47°
133.1°	2.3230332	0.7301623	-0.6832737	-1.0686234	→ 46.9°
133.2°	2.3247786	0.7289686	-0.6845471	-1.0648918	→ 46.8°
133.3°	2.3265239	0.7277728	-0.6858184	-1.0611742	→ 46.7°
133.4°	2.3282692	0.7265747	-0.6870875	-1.0574704	→ 46.6°
133.5°	2.3300146	0.7253743	-0.6883546	-1.05378	→ 46.5°
133.6°	2.3317599	0.7241718	-0.6896196	-1.0501034	→ 46.4°
133.7°	2.3335052	0.7229672	-0.6908824	-1.0464402	→ 46.3°
133.8°	2.3352505	0.7217603	-0.6921431	-1.0427904	→ 46.2°
133.9°	2.3369959	0.7205511	-0.6934019	-1.0391537	→ 46.1°
134°	2.3387412	0.7193398	-0.6946584	-1.0355303	→ 46°
134.1°	2.3404865	0.7181263	-0.6959128	-1.03192	→ 45.9°
134.2°	2.3422319	0.7169106	-0.6971651	-1.0283225	→ 45.8°
134.3°	2.3439772	0.7156927	-0.6984153	-1.024738	→ 45.7°
134.4°	2.3457225	0.7144727	-0.6996633	-1.0211664	→ 45.6°
134.5°	2.3474678	0.7132505	-0.7009092	-1.0176075	→ 45.5°
134.6°	2.3492132	0.712026	-0.7021531	-1.014061	→ 45.4°
134.7°	2.3509585	0.7107995	-0.7033947	-1.0105272	→ 45.3°
134.8°	2.3527038	0.7095708	-0.7046342	-1.0070059	→ 45.2°
134.9°	2.3544492	0.7083398	-0.7058716	-1.0034967	→ 45.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
135°	2.3561945	0.7071068	-0.7071068	-1	→ 45°
135.1°	2.3579398	0.7058716	-0.7083398	-0.9965155	→ 44.9°
135.2°	2.3596851	0.7046342	-0.7095707	-0.993043	→ 44.8°
135.3°	2.3614305	0.7033947	-0.7107995	-0.9895824	→ 44.7°
135.4°	2.3631758	0.7021531	-0.712026	-0.986134	→ 44.6°
135.5°	2.3649211	0.7009093	-0.7132504	-0.9826973	→ 44.5°
135.6°	2.3666665	0.6996633	-0.7144727	-0.9792723	→ 44.4°
135.7°	2.3684118	0.6984153	-0.7156927	-0.9758591	→ 44.3°
135.8°	2.3701571	0.6971651	-0.7169106	-0.9724576	→ 44.2°
135.9°	2.3719025	0.6959128	-0.7181263	-0.9690673	→ 44.1°
136°	2.3736478	0.6946584	-0.7193398	-0.9656887	→ 44°
136.1°	2.3753931	0.6934018	-0.7205511	-0.9623215	→ 43.9°
136.2°	2.3771384	0.6921432	-0.7217602	-0.9589656	→ 43.8°
136.3°	2.3788838	0.6908824	-0.7229672	-0.9556207	→ 43.7°
136.4°	2.3806291	0.6896195	-0.7241719	-0.9522871	→ 43.6°
136.5°	2.3823744	0.6883546	-0.7253744	-0.9489646	→ 43.5°
136.6°	2.3841198	0.6870875	-0.7265747	-0.9456529	→ 43.4°
136.7°	2.3858651	0.6858183	-0.7277728	-0.9423523	→ 43.3°
136.8°	2.3876104	0.6845471	-0.7289686	-0.9390625	→ 43.2°
136.9°	2.3893557	0.6832738	-0.7301622	-0.9357835	→ 43.1°
137°	2.3911011	0.6819983	-0.7313537	-0.932515	→ 43°
137.1°	2.3928464	0.6807209	-0.7325429	-0.9292574	→ 42.9°
137.2°	2.3945917	0.6794413	-0.7337298	-0.9260102	→ 42.8°
137.3°	2.3963371	0.6781596	-0.7349146	-0.9227734	→ 42.7°
137.4°	2.3980824	0.676876	-0.7360971	-0.9195471	→ 42.6°
137.5°	2.3998277	0.6755902	-0.7372773	-0.9163312	→ 42.5°
137.6°	2.4015731	0.6743024	-0.7384554	-0.9131254	→ 42.4°
137.7°	2.4033184	0.6730125	-0.7396311	-0.90993	→ 42.3°
137.8°	2.4050637	0.6717206	-0.7408046	-0.9067446	→ 42.2°
137.9°	2.406809	0.6704266	-0.7419758	-0.9035694	→ 42.1°
138°	2.4085544	0.6691306	-0.7431448	-0.900404	→ 42°
138.1°	2.4102997	0.6678326	-0.7443115	-0.8972487	→ 41.9°
138.2°	2.412045	0.6665325	-0.745476	-0.8941032	→ 41.8°
138.3°	2.4137904	0.6652303	-0.7466382	-0.8909674	→ 41.7°
138.4°	2.4155357	0.6639262	-0.7477981	-0.8878415	→ 41.6°
138.5°	2.417281	0.6626201	-0.7489557	-0.8847253	→ 41.5°
138.6°	2.4190263	0.6613119	-0.750111	-0.8816187	→ 41.4°
138.7°	2.4207717	0.6600016	-0.7512642	-0.8785214	→ 41.3°
138.8°	2.422517	0.6586895	-0.7524149	-0.8754338	→ 41.2°
138.9°	2.4242623	0.6573753	-0.7535634	-0.8723557	→ 41.1°
139°	2.4260077	0.656059	-0.7547096	-0.8692867	→ 41°
139.1°	2.427753	0.6547408	-0.7558535	-0.8662272	→ 40.9°
139.2°	2.4294983	0.6534206	-0.756995	-0.8631769	→ 40.8°
139.3°	2.4312436	0.6520984	-0.7581343	-0.8601358	→ 40.7°
139.4°	2.432989	0.6507742	-0.7592713	-0.8571036	→ 40.6°
139.5°	2.4347343	0.6494481	-0.760406	-0.8540807	→ 40.5°
139.6°	2.4364796	0.6481199	-0.7615383	-0.8510668	→ 40.4°
139.7°	2.438225	0.6467898	-0.7626684	-0.8480616	→ 40.3°
139.8°	2.4399703	0.6454577	-0.763796	-0.8450655	→ 40.2°
139.9°	2.4417156	0.6441236	-0.7649214	-0.8420782	→ 40.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
140°	2.443461	0.6427876	-0.7660445	-0.8390996	→ 40°
140.1°	2.4452063	0.6414496	-0.7671652	-0.8361298	→ 39.9°
140.2°	2.4469516	0.6401097	-0.7682835	-0.8331686	→ 39.8°
140.3°	2.4486969	0.6387678	-0.7693995	-0.8302161	→ 39.7°
140.4°	2.4504423	0.637424	-0.7705133	-0.8272719	→ 39.6°
140.5°	2.4521876	0.6360782	-0.7716246	-0.8243364	→ 39.5°
140.6°	2.4539329	0.6347305	-0.7727336	-0.8214093	→ 39.4°
140.7°	2.4556783	0.6333808	-0.7738402	-0.8184904	→ 39.3°
140.8°	2.4574236	0.6320293	-0.7749445	-0.8155801	→ 39.2°
140.9°	2.4591689	0.6306758	-0.7760464	-0.812678	→ 39.1°
141°	2.4609142	0.6293204	-0.7771459	-0.8097841	→ 39°
141.1°	2.4626596	0.627963	-0.7782432	-0.8068982	→ 38.9°
141.2°	2.4644049	0.6266038	-0.779338	-0.8040206	→ 38.8°
141.3°	2.4661502	0.6252427	-0.7804304	-0.8011511	→ 38.7°
141.4°	2.4678956	0.6238796	-0.7815205	-0.7982895	→ 38.6°
141.5°	2.4696409	0.6225146	-0.7826082	-0.7954359	→ 38.5°
141.6°	2.4713862	0.6211478	-0.7836934	-0.7925903	→ 38.4°
141.7°	2.4731316	0.619779	-0.7847764	-0.7897523	→ 38.3°
141.8°	2.4748769	0.6184084	-0.7858569	-0.7869224	→ 38.2°
141.9°	2.4766222	0.6170359	-0.786935	-0.7841002	→ 38.1°
142°	2.4783675	0.6156615	-0.7880107	-0.7812857	→ 38°
142.1°	2.4801129	0.6142852	-0.7890841	-0.7784787	→ 37.9°
142.2°	2.4818582	0.6129071	-0.790155	-0.7756795	→ 37.8°
142.3°	2.4836035	0.6115271	-0.7912235	-0.7728879	→ 37.7°
142.4°	2.4853489	0.6101451	-0.7922897	-0.7701036	→ 37.6°
142.5°	2.4870942	0.6087614	-0.7933533	-0.767327	→ 37.5°
142.6°	2.4888395	0.6073759	-0.7944146	-0.7645578	→ 37.4°
142.7°	2.4905848	0.6059884	-0.7954735	-0.7617959	→ 37.3°
142.8°	2.4923302	0.6045991	-0.7965299	-0.7590413	→ 37.2°
142.9°	2.4940755	0.603208	-0.7975839	-0.7562941	→ 37.1°
143°	2.4958208	0.601815	-0.7986355	-0.7535541	→ 37°
143.1°	2.4975662	0.6004202	-0.7996847	-0.7508212	→ 36.9°
143.2°	2.4993115	0.5990236	-0.8007314	-0.7480956	→ 36.8°
143.3°	2.5010568	0.5976252	-0.8017756	-0.7453771	→ 36.7°
143.4°	2.5028021	0.5962249	-0.8028174	-0.7426656	→ 36.6°
143.5°	2.5045475	0.5948228	-0.8038569	-0.739961	→ 36.5°
143.6°	2.5062928	0.5934189	-0.8048938	-0.7372636	→ 36.4°
143.7°	2.5080381	0.5920132	-0.8059283	-0.7345731	→ 36.3°
143.8°	2.5097835	0.5906056	-0.8069603	-0.7318893	→ 36.2°
143.9°	2.5115288	0.5891964	-0.8079899	-0.7292125	→ 36.1°
144°	2.5132741	0.5877853	-0.809017	-0.7265426	→ 36°
144.1°	2.5150195	0.5863723	-0.8100417	-0.7238792	→ 35.9°
144.2°	2.5167648	0.5849577	-0.8110638	-0.7212227	→ 35.8°
144.3°	2.5185101	0.5835412	-0.8120835	-0.7185729	→ 35.7°
144.4°	2.5202554	0.582123	-0.8131007	-0.7159297	→ 35.6°
144.5°	2.5220008	0.5807029	-0.8141155	-0.713293	→ 35.5°
144.6°	2.5237461	0.5792812	-0.8151278	-0.710663	→ 35.4°
144.7°	2.5254914	0.5778576	-0.8161376	-0.7080395	→ 35.3°
144.8°	2.5272368	0.5764323	-0.8171449	-0.7054223	→ 35.2°
144.9°	2.5289821	0.5750052	-0.8181497	-0.7028118	→ 35.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
145°	2.5307274	0.5735764	-0.819152	-0.7002076	→ 35°
145.1°	2.5324727	0.5721459	-0.8201519	-0.6976097	→ 34.9°
145.2°	2.5342181	0.5707135	-0.8211492	-0.6950181	→ 34.8°
145.3°	2.5359634	0.5692795	-0.822144	-0.6924328	→ 34.7°
145.4°	2.5377087	0.5678438	-0.8231364	-0.6898538	→ 34.6°
145.5°	2.5394541	0.5664062	-0.8241262	-0.6872809	→ 34.5°
145.6°	2.5411994	0.564967	-0.8251135	-0.6847143	→ 34.4°
145.7°	2.5429447	0.5635261	-0.8260983	-0.6821538	→ 34.3°
145.8°	2.54469	0.5620834	-0.8270805	-0.6795994	→ 34.2°
145.9°	2.5464354	0.560639	-0.8280603	-0.6770509	→ 34.1°
146°	2.5481807	0.5591929	-0.8290376	-0.6745085	→ 34°
146.1°	2.549926	0.5577451	-0.8300123	-0.6719722	→ 33.9°
146.2°	2.5516714	0.5562956	-0.8309845	-0.6694416	→ 33.8°
146.3°	2.5534167	0.5548444	-0.8319541	-0.6669171	→ 33.7°
146.4°	2.555162	0.5533916	-0.8329212	-0.6643984	→ 33.6°
146.5°	2.5569074	0.5519369	-0.8338858	-0.6618855	→ 33.5°
146.6°	2.5586527	0.5504807	-0.8348479	-0.6593785	→ 33.4°
146.7°	2.560398	0.5490228	-0.8358074	-0.6568772	→ 33.3°
146.8°	2.5621433	0.5475633	-0.8367643	-0.6543817	→ 33.2°
146.9°	2.5638887	0.5461019	-0.8377187	-0.6518918	→ 33.1°
147°	2.565634	0.544639	-0.8386706	-0.6494076	→ 33°
147.1°	2.5673793	0.5431745	-0.8396198	-0.6469291	→ 32.9°
147.2°	2.5691247	0.5417082	-0.8405666	-0.644456	→ 32.8°
147.3°	2.57087	0.5402403	-0.8415108	-0.6419886	→ 32.7°
147.4°	2.5726153	0.5387708	-0.8424524	-0.6395267	→ 32.6°
147.5°	2.5743606	0.5372996	-0.8433914	-0.6370703	→ 32.5°
147.6°	2.576106	0.5358268	-0.8443279	-0.6346193	→ 32.4°
147.7°	2.5778513	0.5343524	-0.8452618	-0.6321738	→ 32.3°
147.8°	2.5795966	0.5328763	-0.8461931	-0.6297337	→ 32.2°
147.9°	2.581342	0.5313985	-0.8471219	-0.6272988	→ 32.1°
148°	2.5830873	0.5299193	-0.8480481	-0.6248693	→ 32°
148.1°	2.5848326	0.5284384	-0.8489717	-0.6224452	→ 31.9°
148.2°	2.586578	0.5269558	-0.8498927	-0.6200262	→ 31.8°
148.3°	2.5883233	0.5254716	-0.8508111	-0.6176126	→ 31.7°
148.4°	2.5900686	0.5239859	-0.8517269	-0.6152041	→ 31.6°
148.5°	2.5918139	0.5224986	-0.8526401	-0.6128008	→ 31.5°
148.6°	2.5935593	0.5210096	-0.8535508	-0.6104026	→ 31.4°
148.7°	2.5953046	0.5195191	-0.8544588	-0.6080095	→ 31.3°
148.8°	2.5970499	0.518027	-0.8553642	-0.6056216	→ 31.2°
148.9°	2.5987953	0.5165333	-0.8562671	-0.6032385	→ 31.1°
149°	2.6005406	0.5150381	-0.8571673	-0.6008606	→ 31°
149.1°	2.6022859	0.5135413	-0.8580649	-0.5984877	→ 30.9°
149.2°	2.6040312	0.5120429	-0.8589599	-0.5961197	→ 30.8°
149.3°	2.6057766	0.5105429	-0.8598523	-0.5937565	→ 30.7°
149.4°	2.6075219	0.5090414	-0.860742	-0.5913984	→ 30.6°
149.5°	2.6092672	0.5075384	-0.8616291	-0.5890451	→ 30.5°
149.6°	2.6110126	0.5060337	-0.8625137	-0.5866965	→ 30.4°
149.7°	2.6127579	0.5045276	-0.8633956	-0.5843528	→ 30.3°
149.8°	2.6145032	0.50302	-0.8642748	-0.5820139	→ 30.2°
149.9°	2.6162485	0.5015108	-0.8651514	-0.5796798	→ 30.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
150°	2.6179939	0.5	-0.8660254	-0.5773502	→ 30°
150.1°	2.6197392	0.4984877	-0.8668967	-0.5750255	→ 29.9°
150.2°	2.6214845	0.496974	-0.8677654	-0.5727054	→ 29.8°
150.3°	2.6232299	0.4954586	-0.8686315	-0.5703899	→ 29.7°
150.4°	2.6249752	0.4939419	-0.8694949	-0.5680791	→ 29.6°
150.5°	2.6267205	0.4924236	-0.8703557	-0.5657728	→ 29.5°
150.6°	2.6284659	0.4909037	-0.8712138	-0.563471	→ 29.4°
150.7°	2.6302112	0.4893824	-0.8720693	-0.5611738	→ 29.3°
150.8°	2.6319565	0.4878597	-0.8729221	-0.5588811	→ 29.2°
150.9°	2.6337018	0.4863354	-0.8737722	-0.5565929	→ 29.1°
151°	2.6354472	0.4848096	-0.8746197	-0.554309	→ 29°
151.1°	2.6371925	0.4832824	-0.8754645	-0.5520297	→ 28.9°
151.2°	2.6389378	0.4817537	-0.8763067	-0.5497547	→ 28.8°
151.3°	2.6406832	0.4802235	-0.8771462	-0.547484	→ 28.7°
151.4°	2.6424285	0.4786918	-0.877983	-0.5452177	→ 28.6°
151.5°	2.6441738	0.4771588	-0.8788171	-0.5429557	→ 28.5°
151.6°	2.6459191	0.4756242	-0.8796486	-0.540698	→ 28.4°
151.7°	2.6476645	0.4740882	-0.8804774	-0.5384445	→ 28.3°
151.8°	2.6494098	0.4725508	-0.8813034	-0.5361953	→ 28.2°
151.9°	2.6511551	0.4710119	-0.8821269	-0.5339503	→ 28.1°
152°	2.6529005	0.4694715	-0.8829476	-0.5317094	→ 28°
152.1°	2.6546458	0.4679298	-0.8837656	-0.5294727	→ 27.9°
152.2°	2.6563911	0.4663867	-0.884581	-0.5272402	→ 27.8°
152.3°	2.6581365	0.464842	-0.8853936	-0.5250117	→ 27.7°
152.4°	2.6598818	0.463296	-0.8862036	-0.5227873	→ 27.6°
152.5°	2.6616271	0.4617486	-0.8870108	-0.5205671	→ 27.5°
152.6°	2.6633724	0.4601998	-0.8878154	-0.5183508	→ 27.4°
152.7°	2.6651178	0.4586495	-0.8886172	-0.5161384	→ 27.3°
152.8°	2.6668631	0.4570979	-0.8894164	-0.5139302	→ 27.2°
152.9°	2.6686084	0.4555449	-0.8902128	-0.5117259	→ 27.1°
153°	2.6703538	0.4539905	-0.8910065	-0.5095254	→ 27°
153.1°	2.6720991	0.4524347	-0.8917975	-0.5073289	→ 26.9°
153.2°	2.6738444	0.4508776	-0.8925858	-0.5051364	→ 26.8°
153.3°	2.6755897	0.449319	-0.8933714	-0.5029477	→ 26.7°
153.4°	2.6773351	0.4477591	-0.8941542	-0.5007627	→ 26.6°
153.5°	2.6790804	0.4461978	-0.8949344	-0.4985816	→ 26.5°
153.6°	2.6808257	0.4446352	-0.8957117	-0.4964043	→ 26.4°
153.7°	2.6825711	0.4430712	-0.8964864	-0.4942307	→ 26.3°
153.8°	2.6843164	0.4415058	-0.8972584	-0.492061	→ 26.2°
153.9°	2.6860617	0.4399392	-0.8980276	-0.489895	→ 26.1°
154°	2.687807	0.4383712	-0.898794	-0.4877326	→ 26°
154.1°	2.6895524	0.4368018	-0.8995578	-0.4855739	→ 25.9°
154.2°	2.6912977	0.4352311	-0.9003188	-0.4834189	→ 25.8°
154.3°	2.693043	0.4336591	-0.901077	-0.4812675	→ 25.7°
154.4°	2.6947884	0.4320857	-0.9018325	-0.4791197	→ 25.6°
154.5°	2.6965337	0.4305111	-0.9025853	-0.4769755	→ 25.5°
154.6°	2.698279	0.4289352	-0.9033353	-0.4748349	→ 25.4°
154.7°	2.7000244	0.4273578	-0.9040826	-0.4726978	→ 25.3°
154.8°	2.7017697	0.4257793	-0.9048271	-0.4705643	→ 25.2°
154.9°	2.703515	0.4241994	-0.9055688	-0.4684342	→ 25.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
155°	2.7052603	0.4226183	-0.9063078	-0.4663077	→ 25°
155.1°	2.7070057	0.4210358	-0.907044	-0.4641845	→ 24.9°
155.2°	2.708751	0.4194521	-0.9077775	-0.4620649	→ 24.8°
155.3°	2.7104963	0.4178671	-0.9085082	-0.4599486	→ 24.7°
155.4°	2.7122417	0.4162808	-0.9092361	-0.4578357	→ 24.6°
155.5°	2.713987	0.4146932	-0.9099613	-0.4557262	→ 24.5°
155.6°	2.7157323	0.4131044	-0.9106837	-0.4536201	→ 24.4°
155.7°	2.7174776	0.4115144	-0.9114033	-0.4515174	→ 24.3°
155.8°	2.719223	0.409923	-0.9121201	-0.4494178	→ 24.2°
155.9°	2.7209683	0.4083305	-0.9128342	-0.4473216	→ 24.1°
156°	2.7227136	0.4067367	-0.9135454	-0.4452287	→ 24°
156.1°	2.724459	0.4051416	-0.914254	-0.443139	→ 23.9°
156.2°	2.7262043	0.4035453	-0.9149597	-0.4410525	→ 23.8°
156.3°	2.7279496	0.4019478	-0.9156626	-0.4389693	→ 23.7°
156.4°	2.729695	0.400349	-0.9163627	-0.4368892	→ 23.6°
156.5°	2.7314403	0.3987491	-0.9170601	-0.4348124	→ 23.5°
156.6°	2.7331856	0.3971479	-0.9177546	-0.4327387	→ 23.4°
156.7°	2.7349309	0.3955455	-0.9184464	-0.4306681	→ 23.3°
156.8°	2.7366763	0.3939419	-0.9191354	-0.4286005	→ 23.2°
156.9°	2.7384216	0.3923371	-0.9198215	-0.4265361	→ 23.1°
157°	2.7401669	0.3907312	-0.9205048	-0.4244748	→ 23°
157.1°	2.7419123	0.3891239	-0.9211854	-0.4224165	→ 22.9°
157.2°	2.7436576	0.3875156	-0.9218632	-0.4203613	→ 22.8°
157.3°	2.7454029	0.3859061	-0.9225381	-0.4183091	→ 22.7°
157.4°	2.7471482	0.3842954	-0.9232102	-0.4162599	→ 22.6°
157.5°	2.7488936	0.3826834	-0.9238795	-0.4142135	→ 22.5°
157.6°	2.7506389	0.3810704	-0.924546	-0.4121703	→ 22.4°
157.7°	2.7523842	0.3794562	-0.9252097	-0.4101299	→ 22.3°
157.8°	2.7541296	0.3778407	-0.9258706	-0.4080924	→ 22.2°
157.9°	2.7558749	0.3762243	-0.9265286	-0.4060579	→ 22.1°
158°	2.7576202	0.3746066	-0.9271838	-0.4040262	→ 22°
158.1°	2.7593655	0.3729878	-0.9278362	-0.4019975	→ 21.9°
158.2°	2.7611109	0.3713678	-0.9284858	-0.3999714	→ 21.8°
158.3°	2.7628562	0.3697468	-0.9291326	-0.3979483	→ 21.7°
158.4°	2.7646015	0.3681246	-0.9297765	-0.395928	→ 21.6°
158.5°	2.7663469	0.3665012	-0.9304176	-0.3939104	→ 21.5°
158.6°	2.7680922	0.3648768	-0.9310558	-0.3918957	→ 21.4°
158.7°	2.7698375	0.3632513	-0.9316912	-0.3898837	→ 21.3°
158.8°	2.7715829	0.3616245	-0.9323238	-0.3878744	→ 21.2°
158.9°	2.7733282	0.3599968	-0.9329535	-0.3858679	→ 21.1°
159°	2.7750735	0.358368	-0.9335804	-0.383864	→ 21°
159.1°	2.7768188	0.356738	-0.9342045	-0.3818629	→ 20.9°
159.2°	2.7785642	0.3551069	-0.9348257	-0.3798643	→ 20.8°
159.3°	2.7803095	0.3534748	-0.935444	-0.3778685	→ 20.7°
159.4°	2.7820548	0.3518417	-0.9360595	-0.3758753	→ 20.6°
159.5°	2.7838002	0.3502073	-0.9366722	-0.3738846	→ 20.5°
159.6°	2.7855455	0.348572	-0.937282	-0.3718967	→ 20.4°
159.7°	2.7872908	0.3469357	-0.9378889	-0.3699112	→ 20.3°
159.8°	2.7890361	0.3452982	-0.938493	-0.3679284	→ 20.2°
159.9°	2.7907815	0.3436597	-0.9390943	-0.365948	→ 20.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
160°	2.7925268	0.3420201	-0.9396926	-0.3639702	→ 20°
160.1°	2.7942721	0.3403796	-0.9402881	-0.361995	→ 19.9°
160.2°	2.7960175	0.3387379	-0.9408808	-0.3600221	→ 19.8°
160.3°	2.7977628	0.3370952	-0.9414705	-0.3580518	→ 19.7°
160.4°	2.7995081	0.3354516	-0.9420574	-0.356084	→ 19.6°
160.5°	2.8012534	0.3338069	-0.9426415	-0.3541186	→ 19.5°
160.6°	2.8029988	0.3321611	-0.9432227	-0.3521556	→ 19.4°
160.7°	2.8047441	0.3305144	-0.9438009	-0.350195	→ 19.3°
160.8°	2.8064894	0.3288667	-0.9443764	-0.3482369	→ 19.2°
160.9°	2.8082348	0.3272179	-0.9449489	-0.346281	→ 19.1°
161°	2.8099801	0.3255682	-0.9455186	-0.3443276	→ 19°
161.1°	2.8117254	0.3239174	-0.9460854	-0.3423766	→ 18.9°
161.2°	2.8134708	0.3222657	-0.9466493	-0.3404277	→ 18.8°
161.3°	2.8152161	0.320613	-0.9472103	-0.3384813	→ 18.7°
161.4°	2.8169614	0.3189593	-0.9477684	-0.3365372	→ 18.6°
161.5°	2.8187067	0.3173047	-0.9483236	-0.3345954	→ 18.5°
161.6°	2.8204521	0.315649	-0.948876	-0.3326557	→ 18.4°
161.7°	2.8221974	0.3139925	-0.9494255	-0.3307184	→ 18.3°
161.8°	2.8239427	0.3123349	-0.949972	-0.3287833	→ 18.2°
161.9°	2.8256881	0.3106764	-0.9505157	-0.3268503	→ 18.1°
162°	2.8274334	0.309017	-0.9510565	-0.3249197	→ 18°
162.1°	2.8291787	0.3073566	-0.9515944	-0.3229912	→ 17.9°
162.2°	2.830924	0.3056953	-0.9521294	-0.3210649	→ 17.8°
162.3°	2.8326694	0.304033	-0.9526615	-0.3191407	→ 17.7°
162.4°	2.8344147	0.3023699	-0.9531907	-0.3172187	→ 17.6°
162.5°	2.83616	0.3007058	-0.9537169	-0.3152988	→ 17.5°
162.6°	2.8379054	0.2990408	-0.9542403	-0.313381	→ 17.4°
162.7°	2.8396507	0.2973749	-0.9547608	-0.3114653	→ 17.3°
162.8°	2.841396	0.2957081	-0.9552784	-0.3095517	→ 17.2°
162.9°	2.8431414	0.2940403	-0.955793	-0.3076401	→ 17.1°
163°	2.8448867	0.2923717	-0.9563048	-0.3057307	→ 17°
163.1°	2.846632	0.2907022	-0.9568136	-0.3038232	→ 16.9°
163.2°	2.8483773	0.2890318	-0.9573195	-0.3019178	→ 16.8°
163.3°	2.8501227	0.2873605	-0.9578225	-0.3000143	→ 16.7°
163.4°	2.851868	0.2856884	-0.9583226	-0.2981129	→ 16.6°
163.5°	2.8536133	0.2840154	-0.9588197	-0.2962135	→ 16.5°
163.6°	2.8553587	0.2823414	-0.959314	-0.294316	→ 16.4°
163.7°	2.857104	0.2806667	-0.9598053	-0.2924204	→ 16.3°
163.8°	2.8588493	0.2789911	-0.9602937	-0.2905269	→ 16.2°
163.9°	2.8605946	0.2773147	-0.9607791	-0.2886352	→ 16.1°
164°	2.86234	0.2756373	-0.9612617	-0.2867454	→ 16°
164.1°	2.8640853	0.2739592	-0.9617413	-0.2848575	→ 15.9°
164.2°	2.8658306	0.2722803	-0.962218	-0.2829715	→ 15.8°
164.3°	2.867576	0.2706004	-0.9626918	-0.2810873	→ 15.7°
164.4°	2.8693213	0.2689198	-0.9631626	-0.279205	→ 15.6°
164.5°	2.8710666	0.2672384	-0.9636304	-0.2773246	→ 15.5°
164.6°	2.8728119	0.2655562	-0.9640954	-0.2754459	→ 15.4°
164.7°	2.8745573	0.263873	-0.9645574	-0.273569	→ 15.3°
164.8°	2.8763026	0.2621892	-0.9650165	-0.271694	→ 15.2°
164.9°	2.8780479	0.2605045	-0.9654726	-0.2698207	→ 15.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
165°	2.8797933	0.258819	-0.9659258	-0.2679492	→ 15°
165.1°	2.8815386	0.2571328	-0.9663761	-0.2660794	→ 14.9°
165.2°	2.8832839	0.2554458	-0.9668234	-0.2642114	→ 14.8°
165.3°	2.8850293	0.2537579	-0.9672678	-0.262345	→ 14.7°
165.4°	2.8867746	0.2520693	-0.9677092	-0.2604805	→ 14.6°
165.5°	2.8885199	0.25038	-0.9681476	-0.2586176	→ 14.5°
165.6°	2.8902652	0.2486899	-0.9685832	-0.2567564	→ 14.4°
165.7°	2.8920106	0.246999	-0.9690157	-0.2548968	→ 14.3°
165.8°	2.8937559	0.2453074	-0.9694453	-0.2530389	→ 14.2°
165.9°	2.8955012	0.243615	-0.969872	-0.2511827	→ 14.1°
166°	2.8972466	0.2419219	-0.9702957	-0.249328	→ 14°
166.1°	2.8989919	0.240228	-0.9707165	-0.247475	→ 13.9°
166.2°	2.9007372	0.2385335	-0.9711343	-0.2456236	→ 13.8°
166.3°	2.9024825	0.2368382	-0.9715491	-0.2437738	→ 13.7°
166.4°	2.9042279	0.2351421	-0.971961	-0.2419254	→ 13.6°
166.5°	2.9059732	0.2334454	-0.9723699	-0.2400788	→ 13.5°
166.6°	2.9077185	0.2317479	-0.9727759	-0.2382336	→ 13.4°
166.7°	2.9094639	0.2300497	-0.9731789	-0.2363899	→ 13.3°
166.8°	2.9112092	0.2283509	-0.9735789	-0.2345479	→ 13.2°
166.9°	2.9129545	0.2266513	-0.973976	-0.2327073	→ 13.1°
167°	2.9146999	0.224951	-0.9743701	-0.2308681	→ 13°
167.1°	2.9164452	0.2232501	-0.9747612	-0.2290306	→ 12.9°
167.2°	2.9181905	0.2215485	-0.9751494	-0.2271944	→ 12.8°
167.3°	2.9199358	0.2198462	-0.9755345	-0.2253598	→ 12.7°
167.4°	2.9216812	0.2181432	-0.9759168	-0.2235264	→ 12.6°
167.5°	2.9234265	0.2164396	-0.976296	-0.2216947	→ 12.5°
167.6°	2.9251718	0.2147354	-0.9766723	-0.2198643	→ 12.4°
167.7°	2.9269172	0.2130303	-0.9770456	-0.2180352	→ 12.3°
167.8°	2.9286625	0.2113248	-0.9774159	-0.2162076	→ 12.2°
167.9°	2.9304078	0.2096186	-0.9777832	-0.2143814	→ 12.1°
168°	2.9321531	0.2079117	-0.9781476	-0.2125566	→ 12°
168.1°	2.9338985	0.2062042	-0.978509	-0.210733	→ 11.9°
168.2°	2.9356438	0.2044961	-0.9788674	-0.2089109	→ 11.8°
168.3°	2.9373891	0.2027873	-0.9792228	-0.2070901	→ 11.7°
168.4°	2.9391345	0.2010779	-0.9795753	-0.2052705	→ 11.6°
168.5°	2.9408798	0.1993679	-0.9799247	-0.2034523	→ 11.5°
168.6°	2.9426251	0.1976574	-0.9802712	-0.2016354	→ 11.4°
168.7°	2.9443704	0.1959462	-0.9806146	-0.1998198	→ 11.3°
168.8°	2.9461158	0.1942343	-0.9809552	-0.1980053	→ 11.2°
168.9°	2.9478611	0.192522	-0.9812927	-0.1961922	→ 11.1°
169°	2.9496064	0.190809	-0.9816272	-0.1943803	→ 11°
169.1°	2.9513518	0.1890954	-0.9819587	-0.1925696	→ 10.9°
169.2°	2.9530971	0.1873813	-0.9822873	-0.1907602	→ 10.8°
169.3°	2.9548424	0.1856666	-0.9826128	-0.188952	→ 10.7°
169.4°	2.9565878	0.1839513	-0.9829354	-0.1871449	→ 10.6°
169.5°	2.9583331	0.1822355	-0.9832549	-0.185339	→ 10.5°
169.6°	2.9600784	0.1805192	-0.9835715	-0.1835344	→ 10.4°
169.7°	2.9618237	0.1788023	-0.983885	-0.1817308	→ 10.3°
169.8°	2.9635691	0.1770847	-0.9841956	-0.1799284	→ 10.2°
169.9°	2.9653144	0.1753667	-0.9845032	-0.1781271	→ 10.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
170°	2.9670597	0.1736482	-0.9848077	-0.176327	→ 10°
170.1°	2.9688051	0.1719291	-0.9851093	-0.1745279	→ 9.9°
170.2°	2.9705504	0.1702095	-0.9854079	-0.17273	→ 9.8°
170.3°	2.9722957	0.1684894	-0.9857035	-0.1709331	→ 9.7°
170.4°	2.974041	0.1667688	-0.985996	-0.1691374	→ 9.6°
170.5°	2.9757864	0.1650476	-0.9862856	-0.1673426	→ 9.5°
170.6°	2.9775317	0.163326	-0.9865722	-0.1655489	→ 9.4°
170.7°	2.979277	0.1616039	-0.9868557	-0.1637563	→ 9.3°
170.8°	2.9810224	0.1598812	-0.9871363	-0.1619646	→ 9.2°
170.9°	2.9827677	0.1581581	-0.9874138	-0.160174	→ 9.1°
171°	2.984513	0.1564345	-0.9876883	-0.1583845	→ 9°
171.1°	2.9862584	0.1547103	-0.9879599	-0.1565958	→ 8.9°
171.2°	2.9880037	0.1529858	-0.9882284	-0.1548082	→ 8.8°
171.3°	2.989749	0.1512608	-0.9884939	-0.1530215	→ 8.7°
171.4°	2.9914943	0.1495354	-0.9887564	-0.1512358	→ 8.6°
171.5°	2.9932397	0.1478094	-0.9890159	-0.149451	→ 8.5°
171.6°	2.994985	0.146083	-0.9892723	-0.1476671	→ 8.4°
171.7°	2.9967303	0.1443562	-0.9895258	-0.1458842	→ 8.3°
171.8°	2.9984757	0.1426289	-0.9897762	-0.1441022	→ 8.2°
171.9°	3.000221	0.1409012	-0.9900237	-0.1423211	→ 8.1°
172°	3.0019663	0.1391731	-0.9902681	-0.1405408	→ 8°
172.1°	3.0037116	0.1374446	-0.9905095	-0.1387615	→ 7.9°
172.2°	3.005457	0.1357155	-0.9907478	-0.1369829	→ 7.8°
172.3°	3.0072023	0.1339862	-0.9909832	-0.1352053	→ 7.7°
172.4°	3.0089476	0.1322564	-0.9912155	-0.1334285	→ 7.6°
172.5°	3.010693	0.1305262	-0.9914449	-0.1316525	→ 7.5°
172.6°	3.0124383	0.1287956	-0.9916712	-0.1298773	→ 7.4°
172.7°	3.0141836	0.1270646	-0.9918944	-0.128103	→ 7.3°
172.8°	3.0159289	0.1253333	-0.9921147	-0.1263294	→ 7.2°
172.9°	3.0176743	0.1236015	-0.9923319	-0.1245566	→ 7.1°
173°	3.0194196	0.1218693	-0.9925462	-0.1227846	→ 7°
173.1°	3.0211649	0.1201369	-0.9927573	-0.1210133	→ 6.9°
173.2°	3.0229103	0.1184039	-0.9929655	-0.1192427	→ 6.8°
173.3°	3.0246556	0.1166707	-0.9931707	-0.117473	→ 6.7°
173.4°	3.0264009	0.1149372	-0.9933728	-0.115704	→ 6.6°
173.5°	3.0281463	0.1132032	-0.9935719	-0.1139356	→ 6.5°
173.6°	3.0298916	0.1114689	-0.9937679	-0.112168	→ 6.4°
173.7°	3.0316369	0.1097343	-0.993961	-0.110401	→ 6.3°
173.8°	3.0333822	0.1079994	-0.994151	-0.1086348	→ 6.2°
173.9°	3.0351276	0.106264	-0.9943379	-0.1068691	→ 6.1°
174°	3.0368729	0.1045285	-0.9945219	-0.1051042	→ 6°
174.1°	3.0386182	0.1027926	-0.9947028	-0.10334	→ 5.9°
174.2°	3.0403636	0.1010563	-0.9948807	-0.1015763	→ 5.8°
174.3°	3.0421089	0.0993197	-0.9950556	-0.0998133	→ 5.7°
174.4°	3.0438542	0.0975829	-0.9952274	-0.0980509	→ 5.6°
174.5°	3.0455995	0.0958458	-0.9953962	-0.0962891	→ 5.5°
174.6°	3.0473449	0.0941083	-0.995562	-0.0945278	→ 5.4°
174.7°	3.0490902	0.0923706	-0.9957247	-0.0927672	→ 5.3°
174.8°	3.0508355	0.0906326	-0.9958844	-0.0910072	→ 5.2°
174.9°	3.0525809	0.0888943	-0.9960411	-0.0892476	→ 5.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
175°	3.0543262	0.0871557	-0.9961947	-0.0874887	→ 5°
175.1°	3.0560715	0.0854169	-0.9963453	-0.0857303	→ 4.9°
175.2°	3.0578168	0.0836779	-0.9964929	-0.0839724	→ 4.8°
175.3°	3.0595622	0.0819385	-0.9966374	-0.0822149	→ 4.7°
175.4°	3.0613075	0.0801989	-0.9967789	-0.0804581	→ 4.6°
175.5°	3.0630528	0.0784591	-0.9969173	-0.0787017	→ 4.5°
175.6°	3.0647982	0.076719	-0.9970528	-0.0769458	→ 4.4°
175.7°	3.0665435	0.0749787	-0.9971851	-0.0751904	→ 4.3°
175.8°	3.0682888	0.0732382	-0.9973145	-0.0734354	→ 4.2°
175.9°	3.0700342	0.0714974	-0.9974408	-0.0716808	→ 4.1°
176°	3.0717795	0.0697565	-0.9975641	-0.0699268	→ 4°
176.1°	3.0735248	0.0680153	-0.9976843	-0.0681732	→ 3.9°
176.2°	3.0752701	0.0662739	-0.9978015	-0.06642	→ 3.8°
176.3°	3.0770155	0.0645323	-0.9979156	-0.0646671	→ 3.7°
176.4°	3.0787608	0.0627905	-0.9980267	-0.0629147	→ 3.6°
176.5°	3.0805061	0.0610486	-0.9981348	-0.0611627	→ 3.5°
176.6°	3.0822515	0.0593063	-0.9982398	-0.0594109	→ 3.4°
176.7°	3.0839968	0.057564	-0.9983418	-0.0576596	→ 3.3°
176.8°	3.0857421	0.0558215	-0.9984408	-0.0559087	→ 3.2°
176.9°	3.0874874	0.0540789	-0.9985367	-0.0541581	→ 3.1°
177°	3.0892328	0.0523359	-0.9986295	-0.0524078	→ 3°
177.1°	3.0909781	0.0505929	-0.9987194	-0.0506578	→ 2.9°
177.2°	3.0927234	0.0488498	-0.9988061	-0.0489082	→ 2.8°
177.3°	3.0944688	0.0471064	-0.9988899	-0.0471588	→ 2.7°
177.4°	3.0962141	0.045363	-0.9989706	-0.0454097	→ 2.6°
177.5°	3.0979594	0.0436194	-0.9990482	-0.043661	→ 2.5°
177.6°	3.0997048	0.0418756	-0.9991228	-0.0419124	→ 2.4°
177.7°	3.1014501	0.0401318	-0.9991944	-0.0401641	→ 2.3°
177.8°	3.1031954	0.0383878	-0.9992629	-0.0384161	→ 2.2°
177.9°	3.1049407	0.0366437	-0.9993284	-0.0366684	→ 2.1°
178°	3.1066861	0.0348995	-0.9993908	-0.0349207	→ 2°
178.1°	3.1084314	0.0331552	-0.9994502	-0.0331734	→ 1.9°
178.2°	3.1101767	0.0314108	-0.9995066	-0.0314263	→ 1.8°
178.3°	3.1119221	0.0296662	-0.9995599	-0.0296793	→ 1.7°
178.4°	3.1136674	0.0279216	-0.9996101	-0.0279325	→ 1.6°
178.5°	3.1154127	0.026177	-0.9996573	-0.0261859	→ 1.5°
178.6°	3.117158	0.0244322	-0.9997015	-0.0244395	→ 1.4°
178.7°	3.1189034	0.0226873	-0.9997426	-0.0226931	→ 1.3°
178.8°	3.1206487	0.0209424	-0.9997807	-0.020947	→ 1.2°
178.9°	3.122394	0.0191975	-0.9998157	-0.019201	→ 1.1°
179°	3.1241394	0.0174524	-0.9998477	-0.017455	→ 1°
179.1°	3.1258847	0.0157073	-0.9998766	-0.0157092	→ 0.9°
179.2°	3.12763	0.0139622	-0.9999025	-0.0139636	→ 0.8°
179.3°	3.1293753	0.012217	-0.9999254	-0.012218	→ 0.7°
179.4°	3.1311207	0.0104718	-0.9999452	-0.0104723	→ 0.6°
179.5°	3.132866	0.0087265	-0.9999619	-0.0087269	→ 0.5°
179.6°	3.1346113	0.0069813	-0.9999756	-0.0069815	→ 0.4°
179.7°	3.1363567	0.0052359	-0.9999863	-0.005236	→ 0.3°
179.8°	3.138102	0.0034906	-0.9999939	-0.0034907	→ 0.2°
179.9°	3.1398473	0.0017454	-0.9999985	-0.0017454	→ 0.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
180°	3.1415927	0	-1	0	→ 0°
180.1°	3.143338	-0.0017453	-0.9999985	0.0017453	→ 0.1°
180.2°	3.1450833	-0.0034906	-0.9999939	0.0034907	→ 0.2°
180.3°	3.1468286	-0.0052359	-0.9999863	0.005236	→ 0.3°
180.4°	3.148574	-0.0069813	-0.9999756	0.0069815	→ 0.4°
180.5°	3.1503193	-0.0087265	-0.9999619	0.0087269	→ 0.5°
180.6°	3.1520646	-0.0104718	-0.9999452	0.0104723	→ 0.6°
180.7°	3.15381	-0.012217	-0.9999254	0.012218	→ 0.7°
180.8°	3.1555553	-0.0139622	-0.9999025	0.0139636	→ 0.8°
180.9°	3.1573006	-0.0157073	-0.9998766	0.0157092	→ 0.9°
181°	3.1590459	-0.0174524	-0.9998477	0.017455	→ 1°
181.1°	3.1607913	-0.0191975	-0.9998157	0.019201	→ 1.1°
181.2°	3.1625366	-0.0209424	-0.9997807	0.020947	→ 1.2°
181.3°	3.1642819	-0.0226873	-0.9997426	0.0226931	→ 1.3°
181.4°	3.1660273	-0.0244322	-0.9997015	0.0244395	→ 1.4°
181.5°	3.1677726	-0.026177	-0.9996573	0.0261859	→ 1.5°
181.6°	3.1695179	-0.0279216	-0.9996101	0.0279325	→ 1.6°
181.7°	3.1712633	-0.0296663	-0.9995599	0.0296794	→ 1.7°
181.8°	3.1730086	-0.0314108	-0.9995066	0.0314263	→ 1.8°
181.9°	3.1747539	-0.0331552	-0.9994502	0.0331734	→ 1.9°
182°	3.1764992	-0.0348995	-0.9993908	0.0349207	→ 2°
182.1°	3.1782446	-0.0366437	-0.9993284	0.0366684	→ 2.1°
182.2°	3.1799899	-0.0383878	-0.9992629	0.0384161	→ 2.2°
182.3°	3.1817352	-0.0401318	-0.9991944	0.0401641	→ 2.3°
182.4°	3.1834806	-0.0418757	-0.9991228	0.0419125	→ 2.4°
182.5°	3.1852259	-0.0436194	-0.9990482	0.043661	→ 2.5°
182.6°	3.1869712	-0.045363	-0.9989706	0.0454097	→ 2.6°
182.7°	3.1887165	-0.0471064	-0.9988899	0.0471588	→ 2.7°
182.8°	3.1904619	-0.0488498	-0.9988061	0.0489082	→ 2.8°
182.9°	3.1922072	-0.0505929	-0.9987194	0.0506578	→ 2.9°
183°	3.1939525	-0.0523359	-0.9986295	0.0524077	→ 3°
183.1°	3.1956979	-0.0540789	-0.9985367	0.0541581	→ 3.1°
183.2°	3.1974432	-0.0558215	-0.9984408	0.0559087	→ 3.2°
183.3°	3.1991885	-0.057564	-0.9983418	0.0576596	→ 3.3°
183.4°	3.2009338	-0.0593063	-0.9982398	0.0594109	→ 3.4°
183.5°	3.2026792	-0.0610486	-0.9981348	0.0611626	→ 3.5°
183.6°	3.2044245	-0.0627905	-0.9980267	0.0629147	→ 3.6°
183.7°	3.2061698	-0.0645323	-0.9979156	0.0646671	→ 3.7°
183.8°	3.2079152	-0.0662739	-0.9978015	0.06642	→ 3.8°
183.9°	3.2096605	-0.0680153	-0.9976843	0.0681732	→ 3.9°
184°	3.2114058	-0.0697565	-0.9975641	0.0699268	→ 4°
184.1°	3.2131512	-0.0714975	-0.9974408	0.0716809	→ 4.1°
184.2°	3.2148965	-0.0732382	-0.9973145	0.0734354	→ 4.2°
184.3°	3.2166418	-0.0749787	-0.9971851	0.0751904	→ 4.3°
184.4°	3.2183871	-0.076719	-0.9970528	0.0769458	→ 4.4°
184.5°	3.2201325	-0.0784591	-0.9969173	0.0787017	→ 4.5°
184.6°	3.2218778	-0.0801989	-0.9967789	0.0804581	→ 4.6°
184.7°	3.2236231	-0.0819385	-0.9966374	0.0822149	→ 4.7°
184.8°	3.2253685	-0.0836779	-0.9964929	0.0839724	→ 4.8°
184.9°	3.2271138	-0.0854169	-0.9963453	0.0857303	→ 4.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
185°	3.2288591	-0.0871557	-0.9961947	0.0874886	→ 5°
185.1°	3.2306044	-0.0888943	-0.9960411	0.0892476	→ 5.1°
185.2°	3.2323498	-0.0906326	-0.9958844	0.0910072	→ 5.2°
185.3°	3.2340951	-0.0923706	-0.9957247	0.0927672	→ 5.3°
185.4°	3.2358404	-0.0941083	-0.995562	0.0945278	→ 5.4°
185.5°	3.2375858	-0.0958458	-0.9953962	0.0962891	→ 5.5°
185.6°	3.2393311	-0.0975829	-0.9952274	0.0980509	→ 5.6°
185.7°	3.2410764	-0.0993197	-0.9950556	0.0998132	→ 5.7°
185.8°	3.2428218	-0.1010563	-0.9948807	0.1015763	→ 5.8°
185.9°	3.2445671	-0.1027926	-0.9947028	0.10334	→ 5.9°
186°	3.2463124	-0.1045285	-0.9945219	0.1051042	→ 6°
186.1°	3.2480577	-0.106264	-0.9943379	0.1068691	→ 6.1°
186.2°	3.2498031	-0.1079994	-0.994151	0.1086348	→ 6.2°
186.3°	3.2515484	-0.1097343	-0.993961	0.110401	→ 6.3°
186.4°	3.2532937	-0.1114689	-0.9937679	0.1121679	→ 6.4°
186.5°	3.2550391	-0.1132033	-0.9935719	0.1139357	→ 6.5°
186.6°	3.2567844	-0.1149372	-0.9933728	0.115704	→ 6.6°
186.7°	3.2585297	-0.1166707	-0.9931707	0.117473	→ 6.7°
186.8°	3.260275	-0.1184039	-0.9929655	0.1192427	→ 6.8°
186.9°	3.2620204	-0.1201369	-0.9927573	0.1210133	→ 6.9°
187°	3.2637657	-0.1218693	-0.9925462	0.1227846	→ 7°
187.1°	3.265511	-0.1236014	-0.9923319	0.1245566	→ 7.1°
187.2°	3.2672564	-0.1253333	-0.9921147	0.1263294	→ 7.2°
187.3°	3.2690017	-0.1270646	-0.9918944	0.128103	→ 7.3°
187.4°	3.270747	-0.1287956	-0.9916712	0.1298773	→ 7.4°
187.5°	3.2724923	-0.1305261	-0.9914449	0.1316524	→ 7.5°
187.6°	3.2742377	-0.1322564	-0.9912155	0.1334285	→ 7.6°
187.7°	3.275983	-0.1339862	-0.9909832	0.1352053	→ 7.7°
187.8°	3.2777283	-0.1357155	-0.9907478	0.1369829	→ 7.8°
187.9°	3.2794737	-0.1374446	-0.9905095	0.1387615	→ 7.9°
188°	3.281219	-0.1391731	-0.9902681	0.1405408	→ 8°
188.1°	3.2829643	-0.1409012	-0.9900237	0.1423211	→ 8.1°
188.2°	3.2847097	-0.142629	-0.9897762	0.1441023	→ 8.2°
188.3°	3.286455	-0.1443562	-0.9895258	0.1458842	→ 8.3°
188.4°	3.2882003	-0.146083	-0.9892723	0.1476671	→ 8.4°
188.5°	3.2899456	-0.1478094	-0.9890159	0.149451	→ 8.5°
188.6°	3.291691	-0.1495354	-0.9887564	0.1512358	→ 8.6°
188.7°	3.2934363	-0.1512608	-0.9884939	0.1530215	→ 8.7°
188.8°	3.2951816	-0.1529858	-0.9882284	0.1548082	→ 8.8°
188.9°	3.296927	-0.1547104	-0.9879599	0.1565959	→ 8.9°
189°	3.2986723	-0.1564345	-0.9876883	0.1583845	→ 9°
189.1°	3.3004176	-0.1581581	-0.9874138	0.160174	→ 9.1°
189.2°	3.3021629	-0.1598811	-0.9871363	0.1619646	→ 9.2°
189.3°	3.3039083	-0.1616038	-0.9868557	0.1637563	→ 9.3°
189.4°	3.3056536	-0.163326	-0.9865722	0.1655489	→ 9.4°
189.5°	3.3073989	-0.1650476	-0.9862856	0.1673426	→ 9.5°
189.6°	3.3091443	-0.1667688	-0.985996	0.1691374	→ 9.6°
189.7°	3.3108896	-0.1684894	-0.9857035	0.1709331	→ 9.7°
189.8°	3.3126349	-0.1702095	-0.9854079	0.17273	→ 9.8°
189.9°	3.3143802	-0.1719291	-0.9851093	0.1745279	→ 9.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
190°	3.3161256	-0.1736482	-0.9848077	0.176327	→ 10°
190.1°	3.3178709	-0.1753667	-0.9845032	0.1781271	→ 10.1°
190.2°	3.3196162	-0.1770847	-0.9841956	0.1799284	→ 10.2°
190.3°	3.3213616	-0.1788022	-0.983885	0.1817308	→ 10.3°
190.4°	3.3231069	-0.1805191	-0.9835715	0.1835343	→ 10.4°
190.5°	3.3248522	-0.1822355	-0.9832549	0.185339	→ 10.5°
190.6°	3.3265976	-0.1839514	-0.9829353	0.187145	→ 10.6°
190.7°	3.3283429	-0.1856666	-0.9826128	0.188952	→ 10.7°
190.8°	3.3300882	-0.1873813	-0.9822873	0.1907602	→ 10.8°
190.9°	3.3318335	-0.1890954	-0.9819587	0.1925696	→ 10.9°
191°	3.3335789	-0.190809	-0.9816272	0.1943803	→ 11°
191.1°	3.3353242	-0.192522	-0.9812927	0.1961922	→ 11.1°
191.2°	3.3370695	-0.1942343	-0.9809552	0.1980053	→ 11.2°
191.3°	3.3388149	-0.1959462	-0.9806147	0.1998198	→ 11.3°
191.4°	3.3405602	-0.1976574	-0.9802712	0.2016354	→ 11.4°
191.5°	3.3423055	-0.1993679	-0.9799247	0.2034523	→ 11.5°
191.6°	3.3440508	-0.2010779	-0.9795753	0.2052705	→ 11.6°
191.7°	3.3457962	-0.2027873	-0.9792228	0.2070901	→ 11.7°
191.8°	3.3475415	-0.204496	-0.9788674	0.2089109	→ 11.8°
191.9°	3.3492868	-0.2062042	-0.978509	0.210733	→ 11.9°
192°	3.3510322	-0.2079117	-0.9781476	0.2125566	→ 12°
192.1°	3.3527775	-0.2096186	-0.9777832	0.2143814	→ 12.1°
192.2°	3.3545228	-0.2113248	-0.9774159	0.2162076	→ 12.2°
192.3°	3.3562682	-0.2130304	-0.9770456	0.2180353	→ 12.3°
192.4°	3.3580135	-0.2147353	-0.9766723	0.2198643	→ 12.4°
192.5°	3.3597588	-0.2164396	-0.976296	0.2216947	→ 12.5°
192.6°	3.3615041	-0.2181432	-0.9759168	0.2235264	→ 12.6°
192.7°	3.3632495	-0.2198462	-0.9755345	0.2253598	→ 12.7°
192.8°	3.3649948	-0.2215485	-0.9751494	0.2271944	→ 12.8°
192.9°	3.3667401	-0.2232501	-0.9747612	0.2290305	→ 12.9°
193°	3.3684855	-0.2249511	-0.9743701	0.2308682	→ 13°
193.1°	3.3702308	-0.2266513	-0.973976	0.2327073	→ 13.1°
193.2°	3.3719761	-0.2283509	-0.9735789	0.2345479	→ 13.2°
193.3°	3.3737214	-0.2300497	-0.9731789	0.2363899	→ 13.3°
193.4°	3.3754668	-0.2317479	-0.9727759	0.2382336	→ 13.4°
193.5°	3.3772121	-0.2334454	-0.9723699	0.2400788	→ 13.5°
193.6°	3.3789574	-0.2351421	-0.971961	0.2419254	→ 13.6°
193.7°	3.3807028	-0.2368382	-0.9715491	0.2437738	→ 13.7°
193.8°	3.3824481	-0.2385335	-0.9711343	0.2456236	→ 13.8°
193.9°	3.3841934	-0.240228	-0.9707165	0.247475	→ 13.9°
194°	3.3859387	-0.2419218	-0.9702957	0.249328	→ 14°
194.1°	3.3876841	-0.243615	-0.969872	0.2511827	→ 14.1°
194.2°	3.3894294	-0.2453074	-0.9694454	0.2530389	→ 14.2°
194.3°	3.3911747	-0.246999	-0.9690157	0.2548968	→ 14.3°
194.4°	3.3929201	-0.2486899	-0.9685832	0.2567564	→ 14.4°
194.5°	3.3946654	-0.25038	-0.9681476	0.2586176	→ 14.5°
194.6°	3.3964107	-0.2520693	-0.9677092	0.2604805	→ 14.6°
194.7°	3.3981561	-0.253758	-0.9672677	0.2623451	→ 14.7°
194.8°	3.3999014	-0.2554458	-0.9668234	0.2642114	→ 14.8°
194.9°	3.4016467	-0.2571328	-0.9663761	0.2660794	→ 14.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
195°	3.403392	-0.258819	-0.9659258	0.2679491	→ 15°
195.1°	3.4051374	-0.2605045	-0.9654726	0.2698207	→ 15.1°
195.2°	3.4068827	-0.2621892	-0.9650165	0.271694	→ 15.2°
195.3°	3.408628	-0.263873	-0.9645574	0.273569	→ 15.3°
195.4°	3.4103734	-0.2655562	-0.9640954	0.2754459	→ 15.4°
195.5°	3.4121187	-0.2672384	-0.9636304	0.2773246	→ 15.5°
195.6°	3.413864	-0.2689198	-0.9631626	0.279205	→ 15.6°
195.7°	3.4156093	-0.2706004	-0.9626918	0.2810873	→ 15.7°
195.8°	3.4173547	-0.2722803	-0.962218	0.2829715	→ 15.8°
195.9°	3.4191	-0.2739592	-0.9617413	0.2848575	→ 15.9°
196°	3.4208453	-0.2756373	-0.9612617	0.2867453	→ 16°
196.1°	3.4225907	-0.2773147	-0.9607791	0.2886352	→ 16.1°
196.2°	3.424336	-0.2789911	-0.9602937	0.2905269	→ 16.2°
196.3°	3.4260813	-0.2806667	-0.9598053	0.2924204	→ 16.3°
196.4°	3.4278267	-0.2823415	-0.959314	0.2943161	→ 16.4°
196.5°	3.429572	-0.2840154	-0.9588197	0.2962135	→ 16.5°
196.6°	3.4313173	-0.2856884	-0.9583226	0.2981129	→ 16.6°
196.7°	3.4330626	-0.2873605	-0.9578225	0.3000143	→ 16.7°
196.8°	3.434808	-0.2890318	-0.9573195	0.3019178	→ 16.8°
196.9°	3.4365533	-0.2907022	-0.9568136	0.3038232	→ 16.9°
197°	3.4382986	-0.2923717	-0.9563048	0.3057307	→ 17°
197.1°	3.440044	-0.2940404	-0.955793	0.3076402	→ 17.1°
197.2°	3.4417893	-0.2957081	-0.9552784	0.3095517	→ 17.2°
197.3°	3.4435346	-0.2973749	-0.9547608	0.3114653	→ 17.3°
197.4°	3.4452799	-0.2990408	-0.9542403	0.313381	→ 17.4°
197.5°	3.4470253	-0.3007058	-0.9537169	0.3152988	→ 17.5°
197.6°	3.4487706	-0.3023699	-0.9531907	0.3172187	→ 17.6°
197.7°	3.4505159	-0.304033	-0.9526615	0.3191407	→ 17.7°
197.8°	3.4522613	-0.3056953	-0.9521294	0.3210649	→ 17.8°
197.9°	3.4540066	-0.3073566	-0.9515944	0.3229912	→ 17.9°
198°	3.4557519	-0.309017	-0.9510565	0.3249197	→ 18°
198.1°	3.4574972	-0.3106764	-0.9505157	0.3268503	→ 18.1°
198.2°	3.4592426	-0.3123349	-0.949972	0.3287833	→ 18.2°
198.3°	3.4609879	-0.3139924	-0.9494255	0.3307184	→ 18.3°
198.4°	3.4627332	-0.315649	-0.948876	0.3326557	→ 18.4°
198.5°	3.4644786	-0.3173047	-0.9483236	0.3345954	→ 18.5°
198.6°	3.4662239	-0.3189593	-0.9477684	0.3365372	→ 18.6°
198.7°	3.4679692	-0.320613	-0.9472103	0.3384813	→ 18.7°
198.8°	3.4697146	-0.3222657	-0.9466492	0.3404278	→ 18.8°
198.9°	3.4714599	-0.3239174	-0.9460854	0.3423765	→ 18.9°
199°	3.4732052	-0.3255681	-0.9455186	0.3443276	→ 19°
199.1°	3.4749505	-0.3272179	-0.9449489	0.346281	→ 19.1°
199.2°	3.4766959	-0.3288667	-0.9443764	0.3482369	→ 19.2°
199.3°	3.4784412	-0.3305144	-0.943801	0.350195	→ 19.3°
199.4°	3.4801865	-0.3321611	-0.9432227	0.3521556	→ 19.4°
199.5°	3.4819319	-0.3338069	-0.9426415	0.3541186	→ 19.5°
199.6°	3.4836772	-0.3354516	-0.9420574	0.356084	→ 19.6°
199.7°	3.4854225	-0.3370952	-0.9414706	0.3580518	→ 19.7°
199.8°	3.4871678	-0.3387379	-0.9408808	0.3600221	→ 19.8°
199.9°	3.4889132	-0.3403796	-0.9402881	0.361995	→ 19.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
200°	3.4906585	-0.3420201	-0.9396926	0.3639702	→ 20°
200.1°	3.4924038	-0.3436597	-0.9390943	0.365948	→ 20.1°
200.2°	3.4941492	-0.3452982	-0.938493	0.3679284	→ 20.2°
200.3°	3.4958945	-0.3469357	-0.9378889	0.3699112	→ 20.3°
200.4°	3.4976398	-0.348572	-0.937282	0.3718966	→ 20.4°
200.5°	3.4993852	-0.3502074	-0.9366722	0.3738847	→ 20.5°
200.6°	3.5011305	-0.3518417	-0.9360595	0.3758753	→ 20.6°
200.7°	3.5028758	-0.3534748	-0.935444	0.3778685	→ 20.7°
200.8°	3.5046211	-0.3551069	-0.9348257	0.3798643	→ 20.8°
200.9°	3.5063665	-0.356738	-0.9342045	0.3818629	→ 20.9°
201°	3.5081118	-0.358368	-0.9335804	0.383864	→ 21°
201.1°	3.5098571	-0.3599968	-0.9329535	0.3858679	→ 21.1°
201.2°	3.5116025	-0.3616246	-0.9323238	0.3878745	→ 21.2°
201.3°	3.5133478	-0.3632512	-0.9316912	0.3898837	→ 21.3°
201.4°	3.5150931	-0.3648768	-0.9310558	0.3918957	→ 21.4°
201.5°	3.5168384	-0.3665012	-0.9304176	0.3939104	→ 21.5°
201.6°	3.5185838	-0.3681246	-0.9297765	0.395928	→ 21.6°
201.7°	3.5203291	-0.3697468	-0.9291326	0.3979483	→ 21.7°
201.8°	3.5220744	-0.3713678	-0.9284858	0.3999714	→ 21.8°
201.9°	3.5238198	-0.3729878	-0.9278362	0.4019975	→ 21.9°
202°	3.5255651	-0.3746066	-0.9271839	0.4040262	→ 22°
202.1°	3.5273104	-0.3762242	-0.9265286	0.4060579	→ 22.1°
202.2°	3.5290557	-0.3778407	-0.9258706	0.4080924	→ 22.2°
202.3°	3.5308011	-0.3794562	-0.9252097	0.4101299	→ 22.3°
202.4°	3.5325464	-0.3810704	-0.924546	0.4121703	→ 22.4°
202.5°	3.5342917	-0.3826834	-0.9238795	0.4142135	→ 22.5°
202.6°	3.5360371	-0.3842954	-0.9232102	0.4162599	→ 22.6°
202.7°	3.5377824	-0.385906	-0.9225381	0.4183091	→ 22.7°
202.8°	3.5395277	-0.3875156	-0.9218632	0.4203613	→ 22.8°
202.9°	3.5412731	-0.389124	-0.9211854	0.4224166	→ 22.9°
203°	3.5430184	-0.3907311	-0.9205048	0.4244748	→ 23°
203.1°	3.5447637	-0.3923371	-0.9198215	0.4265361	→ 23.1°
203.2°	3.546509	-0.3939419	-0.9191354	0.4286005	→ 23.2°
203.3°	3.5482544	-0.3955455	-0.9184464	0.4306681	→ 23.3°
203.4°	3.5499997	-0.3971479	-0.9177546	0.4327386	→ 23.4°
203.5°	3.551745	-0.398749	-0.9170601	0.4348123	→ 23.5°
203.6°	3.5534904	-0.4003491	-0.9163627	0.4368893	→ 23.6°
203.7°	3.5552357	-0.4019478	-0.9156626	0.4389693	→ 23.7°
203.8°	3.556981	-0.4035453	-0.9149597	0.4410525	→ 23.8°
203.9°	3.5587263	-0.4051415	-0.914254	0.443139	→ 23.9°
204°	3.5604717	-0.4067367	-0.9135454	0.4452287	→ 24°
204.1°	3.562217	-0.4083305	-0.9128342	0.4473216	→ 24.1°
204.2°	3.5639623	-0.409923	-0.9121201	0.4494178	→ 24.2°
204.3°	3.5657077	-0.4115144	-0.9114033	0.4515174	→ 24.3°
204.4°	3.567453	-0.4131044	-0.9106837	0.4536201	→ 24.4°
204.5°	3.5691983	-0.4146932	-0.9099613	0.4557262	→ 24.5°
204.6°	3.5709436	-0.4162807	-0.9092361	0.4578357	→ 24.6°
204.7°	3.572689	-0.4178671	-0.9085082	0.4599486	→ 24.7°
204.8°	3.5744343	-0.4194521	-0.9077775	0.4620649	→ 24.8°
204.9°	3.5761796	-0.4210358	-0.907044	0.4641845	→ 24.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
205°	3.577925	-0.4226183	-0.9063078	0.4663077	→ 25°
205.1°	3.5796703	-0.4241994	-0.9055688	0.4684342	→ 25.1°
205.2°	3.5814156	-0.4257793	-0.9048271	0.4705643	→ 25.2°
205.3°	3.583161	-0.4273579	-0.9040825	0.4726979	→ 25.3°
205.4°	3.5849063	-0.4289351	-0.9033353	0.4748349	→ 25.4°
205.5°	3.5866516	-0.4305111	-0.9025853	0.4769755	→ 25.5°
205.6°	3.5883969	-0.4320857	-0.9018325	0.4791197	→ 25.6°
205.7°	3.5901423	-0.4336591	-0.901077	0.4812675	→ 25.7°
205.8°	3.5918876	-0.4352311	-0.9003188	0.4834189	→ 25.8°
205.9°	3.5936329	-0.4368018	-0.8995578	0.4855739	→ 25.9°
206°	3.5953783	-0.4383712	-0.898794	0.4877326	→ 26°
206.1°	3.5971236	-0.4399392	-0.8980276	0.489895	→ 26.1°
206.2°	3.5988689	-0.4415058	-0.8972584	0.492061	→ 26.2°
206.3°	3.6006142	-0.4430711	-0.8964865	0.4942307	→ 26.3°
206.4°	3.6023596	-0.4446352	-0.8957117	0.4964043	→ 26.4°
206.5°	3.6041049	-0.4461978	-0.8949344	0.4985816	→ 26.5°
206.6°	3.6058502	-0.4477591	-0.8941543	0.5007627	→ 26.6°
206.7°	3.6075956	-0.449319	-0.8933714	0.5029476	→ 26.7°
206.8°	3.6093409	-0.4508775	-0.8925858	0.5051364	→ 26.8°
206.9°	3.6110862	-0.4524347	-0.8917975	0.5073289	→ 26.9°
207°	3.6128316	-0.4539905	-0.8910065	0.5095255	→ 27°
207.1°	3.6145769	-0.4555449	-0.8902128	0.5117259	→ 27.1°
207.2°	3.6163222	-0.4570979	-0.8894164	0.5139302	→ 27.2°
207.3°	3.6180675	-0.4586495	-0.8886173	0.5161384	→ 27.3°
207.4°	3.6198129	-0.4601998	-0.8878154	0.5183508	→ 27.4°
207.5°	3.6215582	-0.4617486	-0.8870108	0.5205671	→ 27.5°
207.6°	3.6233035	-0.463296	-0.8862036	0.5227873	→ 27.6°
207.7°	3.6250489	-0.4648421	-0.8853936	0.5250118	→ 27.7°
207.8°	3.6267942	-0.4663867	-0.884581	0.5272402	→ 27.8°
207.9°	3.6285395	-0.4679298	-0.8837656	0.5294727	→ 27.9°
208°	3.6302848	-0.4694715	-0.8829476	0.5317094	→ 28°
208.1°	3.6320302	-0.4710119	-0.8821269	0.5339503	→ 28.1°
208.2°	3.6337755	-0.4725508	-0.8813035	0.5361953	→ 28.2°
208.3°	3.6355208	-0.4740882	-0.8804774	0.5384445	→ 28.3°
208.4°	3.6372662	-0.4756242	-0.8796486	0.540698	→ 28.4°
208.5°	3.6390115	-0.4771588	-0.8788171	0.5429557	→ 28.5°
208.6°	3.6407568	-0.4786918	-0.877983	0.5452177	→ 28.6°
208.7°	3.6425021	-0.4802235	-0.8771462	0.5474839	→ 28.7°
208.8°	3.6442475	-0.4817537	-0.8763067	0.5497547	→ 28.8°
208.9°	3.6459928	-0.4832824	-0.8754645	0.5520296	→ 28.9°
209°	3.6477381	-0.4848096	-0.8746197	0.554309	→ 29°
209.1°	3.6494835	-0.4863354	-0.8737722	0.5565929	→ 29.1°
209.2°	3.6512288	-0.4878597	-0.8729221	0.5588811	→ 29.2°
209.3°	3.6529741	-0.4893824	-0.8720693	0.5611738	→ 29.3°
209.4°	3.6547195	-0.4909038	-0.8712138	0.5634711	→ 29.4°
209.5°	3.6564648	-0.4924236	-0.8703557	0.5657728	→ 29.5°
209.6°	3.6582101	-0.4939419	-0.8694949	0.568079	→ 29.6°
209.7°	3.6599554	-0.4954586	-0.8686315	0.5703899	→ 29.7°
209.8°	3.6617008	-0.496974	-0.8677654	0.5727054	→ 29.8°
209.9°	3.6634461	-0.4984877	-0.8668967	0.5750255	→ 29.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
210°	3.6651914	-0.5	-0.8660254	0.5773502	→ 30°
210.1°	3.6669368	-0.5015108	-0.8651514	0.5796798	→ 30.1°
210.2°	3.6686821	-0.50302	-0.8642748	0.5820139	→ 30.2°
210.3°	3.6704274	-0.5045276	-0.8633956	0.5843528	→ 30.3°
210.4°	3.6721727	-0.5060337	-0.8625137	0.5866965	→ 30.4°
210.5°	3.6739181	-0.5075384	-0.8616291	0.589045	→ 30.5°
210.6°	3.6756634	-0.5090414	-0.860742	0.5913983	→ 30.6°
210.7°	3.6774087	-0.5105429	-0.8598523	0.5937565	→ 30.7°
210.8°	3.6791541	-0.5120429	-0.8589599	0.5961197	→ 30.8°
210.9°	3.6808994	-0.5135413	-0.8580649	0.5984877	→ 30.9°
211°	3.6826447	-0.5150381	-0.8571673	0.6008606	→ 31°
211.1°	3.6843901	-0.5165334	-0.8562671	0.6032386	→ 31.1°
211.2°	3.6861354	-0.518027	-0.8553642	0.6056216	→ 31.2°
211.3°	3.6878807	-0.5195191	-0.8544588	0.6080095	→ 31.3°
211.4°	3.689626	-0.5210096	-0.8535508	0.6104026	→ 31.4°
211.5°	3.6913714	-0.5224986	-0.8526401	0.6128008	→ 31.5°
211.6°	3.6931167	-0.5239859	-0.8517269	0.6152041	→ 31.6°
211.7°	3.694862	-0.5254716	-0.8508111	0.6176126	→ 31.7°
211.8°	3.6966074	-0.5269558	-0.8498927	0.6200263	→ 31.8°
211.9°	3.6983527	-0.5284383	-0.8489717	0.6224452	→ 31.9°
212°	3.700098	-0.5299193	-0.8480481	0.6248693	→ 32°
212.1°	3.7018433	-0.5313985	-0.8471219	0.6272988	→ 32.1°
212.2°	3.7035887	-0.5328763	-0.8461932	0.6297336	→ 32.2°
212.3°	3.705334	-0.5343523	-0.8452618	0.6321738	→ 32.3°
212.4°	3.7070793	-0.5358268	-0.8443279	0.6346193	→ 32.4°
212.5°	3.7088247	-0.5372996	-0.8433914	0.6370703	→ 32.5°
212.6°	3.71057	-0.5387708	-0.8424524	0.6395267	→ 32.6°
212.7°	3.7123153	-0.5402403	-0.8415108	0.6419886	→ 32.7°
212.8°	3.7140606	-0.5417082	-0.8405666	0.644456	→ 32.8°
212.9°	3.715806	-0.5431745	-0.8396199	0.646929	→ 32.9°
213°	3.7175513	-0.544639	-0.8386706	0.6494076	→ 33°
213.1°	3.7192966	-0.5461019	-0.8377187	0.6518917	→ 33.1°
213.2°	3.721042	-0.5475633	-0.8367643	0.6543817	→ 33.2°
213.3°	3.7227873	-0.5490228	-0.8358074	0.6568772	→ 33.3°
213.4°	3.7245326	-0.5504807	-0.8348479	0.6593785	→ 33.4°
213.5°	3.726278	-0.551937	-0.8338858	0.6618856	→ 33.5°
213.6°	3.7280233	-0.5533916	-0.8329212	0.6643984	→ 33.6°
213.7°	3.7297686	-0.5548444	-0.8319541	0.6669171	→ 33.7°
213.8°	3.7315139	-0.5562956	-0.8309845	0.6694416	→ 33.8°
213.9°	3.7332593	-0.5577451	-0.8300123	0.6719722	→ 33.9°
214°	3.7350046	-0.5591929	-0.8290376	0.6745085	→ 34°
214.1°	3.7367499	-0.560639	-0.8280604	0.6770509	→ 34.1°
214.2°	3.7384953	-0.5620834	-0.8270806	0.6795994	→ 34.2°
214.3°	3.7402406	-0.5635261	-0.8260983	0.6821538	→ 34.3°
214.4°	3.7419859	-0.564967	-0.8251135	0.6847143	→ 34.4°
214.5°	3.7437312	-0.5664062	-0.8241262	0.6872809	→ 34.5°
214.6°	3.7454766	-0.5678438	-0.8231364	0.6898538	→ 34.6°
214.7°	3.7472219	-0.5692795	-0.822144	0.6924328	→ 34.7°
214.8°	3.7489672	-0.5707135	-0.8211492	0.6950181	→ 34.8°
214.9°	3.7507126	-0.5721459	-0.8201519	0.6976097	→ 34.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
215°	3.7524579	-0.5735764	-0.819152	0.7002076	→ 35°
215.1°	3.7542032	-0.5750052	-0.8181497	0.7028117	→ 35.1°
215.2°	3.7559486	-0.5764324	-0.8171449	0.7054225	→ 35.2°
215.3°	3.7576939	-0.5778576	-0.8161376	0.7080395	→ 35.3°
215.4°	3.7594392	-0.5792812	-0.8151278	0.710663	→ 35.4°
215.5°	3.7611845	-0.5807029	-0.8141155	0.713293	→ 35.5°
215.6°	3.7629299	-0.582123	-0.8131007	0.7159297	→ 35.6°
215.7°	3.7646752	-0.5835412	-0.8120835	0.7185729	→ 35.7°
215.8°	3.7664205	-0.5849577	-0.8110638	0.7212227	→ 35.8°
215.9°	3.7681659	-0.5863724	-0.8100416	0.7238793	→ 35.9°
216°	3.7699112	-0.5877853	-0.809017	0.7265426	→ 36°
216.1°	3.7716565	-0.5891963	-0.8079899	0.7292125	→ 36.1°
216.2°	3.7734018	-0.5906056	-0.8069603	0.7318893	→ 36.2°
216.3°	3.7751472	-0.5920132	-0.8059283	0.7345731	→ 36.3°
216.4°	3.7768925	-0.5934189	-0.8048938	0.7372636	→ 36.4°
216.5°	3.7786378	-0.5948228	-0.8038569	0.739961	→ 36.5°
216.6°	3.7803832	-0.5962249	-0.8028175	0.7426656	→ 36.6°
216.7°	3.7821285	-0.5976252	-0.8017756	0.745377	→ 36.7°
216.8°	3.7838738	-0.5990236	-0.8007314	0.7480956	→ 36.8°
216.9°	3.7856191	-0.6004202	-0.7996847	0.7508212	→ 36.9°
217°	3.7873645	-0.601815	-0.7986355	0.7535541	→ 37°
217.1°	3.7891098	-0.603208	-0.7975839	0.7562941	→ 37.1°
217.2°	3.7908551	-0.6045991	-0.7965299	0.7590413	→ 37.2°
217.3°	3.7926005	-0.6059884	-0.7954735	0.7617959	→ 37.3°
217.4°	3.7943458	-0.6073758	-0.7944146	0.7645577	→ 37.4°
217.5°	3.7960911	-0.6087614	-0.7933534	0.767327	→ 37.5°
217.6°	3.7978365	-0.6101452	-0.7922896	0.7701037	→ 37.6°
217.7°	3.7995818	-0.6115271	-0.7912235	0.7728879	→ 37.7°
217.8°	3.8013271	-0.612907	-0.790155	0.7756795	→ 37.8°
217.9°	3.8030724	-0.6142852	-0.7890841	0.7784787	→ 37.9°
218°	3.8048178	-0.6156615	-0.7880107	0.7812857	→ 38°
218.1°	3.8065631	-0.6170359	-0.786935	0.7841002	→ 38.1°
218.2°	3.8083084	-0.6184084	-0.7858569	0.7869224	→ 38.2°
218.3°	3.8100538	-0.6197791	-0.7847763	0.7897525	→ 38.3°
218.4°	3.8117991	-0.6211478	-0.7836934	0.7925903	→ 38.4°
218.5°	3.8135444	-0.6225146	-0.7826082	0.7954359	→ 38.5°
218.6°	3.8152897	-0.6238796	-0.7815205	0.7982894	→ 38.6°
218.7°	3.8170351	-0.6252427	-0.7804304	0.8011511	→ 38.7°
218.8°	3.8187804	-0.6266038	-0.779338	0.8040206	→ 38.8°
218.9°	3.8205257	-0.627963	-0.7782432	0.8068982	→ 38.9°
219°	3.8222711	-0.6293204	-0.7771459	0.8097841	→ 39°
219.1°	3.8240164	-0.6306758	-0.7760464	0.812678	→ 39.1°
219.2°	3.8257617	-0.6320293	-0.7749445	0.8155801	→ 39.2°
219.3°	3.827507	-0.6333808	-0.7738402	0.8184904	→ 39.3°
219.4°	3.8292524	-0.6347305	-0.7727336	0.8214093	→ 39.4°
219.5°	3.8309977	-0.6360782	-0.7716246	0.8243364	→ 39.5°
219.6°	3.832743	-0.637424	-0.7705133	0.8272719	→ 39.6°
219.7°	3.8344884	-0.6387678	-0.7693995	0.8302161	→ 39.7°
219.8°	3.8362337	-0.6401097	-0.7682835	0.8331686	→ 39.8°
219.9°	3.837979	-0.6414496	-0.7671652	0.8361297	→ 39.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
220°	3.8397244	-0.6427876	-0.7660444	0.8390997	→ 40°
220.1°	3.8414697	-0.6441236	-0.7649214	0.8420782	→ 40.1°
220.2°	3.843215	-0.6454577	-0.763796	0.8450655	→ 40.2°
220.3°	3.8449603	-0.6467897	-0.7626684	0.8480616	→ 40.3°
220.4°	3.8467057	-0.6481199	-0.7615383	0.8510668	→ 40.4°
220.5°	3.848451	-0.649448	-0.760406	0.8540807	→ 40.5°
220.6°	3.8501963	-0.6507742	-0.7592713	0.8571036	→ 40.6°
220.7°	3.8519417	-0.6520984	-0.7581343	0.8601358	→ 40.7°
220.8°	3.853687	-0.6534206	-0.756995	0.8631769	→ 40.8°
220.9°	3.8554323	-0.6547408	-0.7558535	0.8662271	→ 40.9°
221°	3.8571776	-0.656059	-0.7547096	0.8692867	→ 41°
221.1°	3.858923	-0.6573753	-0.7535634	0.8723556	→ 41.1°
221.2°	3.8606683	-0.6586895	-0.7524149	0.8754338	→ 41.2°
221.3°	3.8624136	-0.6600016	-0.7512642	0.8785214	→ 41.3°
221.4°	3.864159	-0.6613119	-0.750111	0.8816187	→ 41.4°
221.5°	3.8659043	-0.6626201	-0.7489557	0.8847253	→ 41.5°
221.6°	3.8676496	-0.6639262	-0.7477981	0.8878415	→ 41.6°
221.7°	3.869395	-0.6652304	-0.7466382	0.8909676	→ 41.7°
221.8°	3.8711403	-0.6665325	-0.745476	0.8941032	→ 41.8°
221.9°	3.8728856	-0.6678325	-0.7443116	0.8972487	→ 41.9°
222°	3.8746309	-0.6691306	-0.7431449	0.900404	→ 42°
222.1°	3.8763763	-0.6704266	-0.7419758	0.9035694	→ 42.1°
222.2°	3.8781216	-0.6717206	-0.7408046	0.9067446	→ 42.2°
222.3°	3.8798669	-0.6730125	-0.7396311	0.9099299	→ 42.3°
222.4°	3.8816123	-0.6743024	-0.7384553	0.9131256	→ 42.4°
222.5°	3.8833576	-0.6755902	-0.7372773	0.9163312	→ 42.5°
222.6°	3.8851029	-0.676876	-0.7360971	0.9195471	→ 42.6°
222.7°	3.8868482	-0.6781596	-0.7349146	0.9227734	→ 42.7°
222.8°	3.8885936	-0.6794413	-0.7337298	0.9260102	→ 42.8°
222.9°	3.8903389	-0.6807209	-0.7325429	0.9292573	→ 42.9°
223°	3.8920842	-0.6819983	-0.7313537	0.932515	→ 43°
223.1°	3.8938296	-0.6832738	-0.7301623	0.9357835	→ 43.1°
223.2°	3.8955749	-0.6845471	-0.7289686	0.9390625	→ 43.2°
223.3°	3.8973202	-0.6858183	-0.7277728	0.9423523	→ 43.3°
223.4°	3.8990655	-0.6870875	-0.7265747	0.9456529	→ 43.4°
223.5°	3.9008109	-0.6883546	-0.7253744	0.9489646	→ 43.5°
223.6°	3.9025562	-0.6896195	-0.7241719	0.9522871	→ 43.6°
223.7°	3.9043015	-0.6908824	-0.7229672	0.9556207	→ 43.7°
223.8°	3.9060469	-0.6921432	-0.7217602	0.9589656	→ 43.8°
223.9°	3.9077922	-0.6934018	-0.7205511	0.9623215	→ 43.9°
224°	3.9095375	-0.6946584	-0.7193398	0.9656887	→ 44°
224.1°	3.9112829	-0.6959128	-0.7181263	0.9690675	→ 44.1°
224.2°	3.9130282	-0.6971651	-0.7169106	0.9724575	→ 44.2°
224.3°	3.9147735	-0.6984153	-0.7156927	0.9758591	→ 44.3°
224.4°	3.9165188	-0.6996633	-0.7144727	0.9792723	→ 44.4°
224.5°	3.9182642	-0.7009093	-0.7132504	0.9826973	→ 44.5°
224.6°	3.9200095	-0.7021531	-0.712026	0.9861339	→ 44.6°
224.7°	3.9217548	-0.7033947	-0.7107995	0.9895824	→ 44.7°
224.8°	3.9235002	-0.7046342	-0.7095707	0.993043	→ 44.8°
224.9°	3.9252455	-0.7058716	-0.7083398	0.9965154	→ 44.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
225°	3.9269908	-0.7071068	-0.7071068	1	→ 45°
225.1°	3.9287361	-0.7083398	-0.7058716	1.0034967	→ 45.1°
225.2°	3.9304815	-0.7095708	-0.7046342	1.0070058	→ 45.2°
225.3°	3.9322268	-0.7107995	-0.7033947	1.0105272	→ 45.3°
225.4°	3.9339721	-0.712026	-0.7021531	1.014061	→ 45.4°
225.5°	3.9357175	-0.7132505	-0.7009092	1.0176075	→ 45.5°
225.6°	3.9374628	-0.7144727	-0.6996633	1.0211664	→ 45.6°
225.7°	3.9392081	-0.7156927	-0.6984153	1.024738	→ 45.7°
225.8°	3.9409535	-0.7169106	-0.6971651	1.0283227	→ 45.8°
225.9°	3.9426988	-0.7181263	-0.6959128	1.03192	→ 45.9°
226°	3.9444441	-0.7193398	-0.6946584	1.0355303	→ 46°
226.1°	3.9461894	-0.7205511	-0.6934019	1.0391537	→ 46.1°
226.2°	3.9479348	-0.7217603	-0.6921432	1.0427904	→ 46.2°
226.3°	3.9496801	-0.7229671	-0.6908824	1.0464402	→ 46.3°
226.4°	3.9514254	-0.7241718	-0.6896196	1.0501034	→ 46.4°
226.5°	3.9531708	-0.7253744	-0.6883545	1.0537802	→ 46.5°
226.6°	3.9549161	-0.7265747	-0.6870875	1.0574704	→ 46.6°
226.7°	3.9566614	-0.7277727	-0.6858184	1.0611742	→ 46.7°
226.8°	3.9584067	-0.7289686	-0.6845471	1.0648917	→ 46.8°
226.9°	3.9601521	-0.7301623	-0.6832738	1.0686234	→ 46.9°
227°	3.9618974	-0.7313537	-0.6819984	1.0723687	→ 47°
227.1°	3.9636427	-0.7325429	-0.6807209	1.0761281	→ 47.1°
227.2°	3.9653881	-0.7337299	-0.6794413	1.0799019	→ 47.2°
227.3°	3.9671334	-0.7349146	-0.6781597	1.0836896	→ 47.3°
227.4°	3.9688787	-0.7360971	-0.676876	1.0874918	→ 47.4°
227.5°	3.970624	-0.7372773	-0.6755902	1.0913084	→ 47.5°
227.6°	3.9723694	-0.7384554	-0.6743024	1.0951398	→ 47.6°
227.7°	3.9741147	-0.7396311	-0.6730125	1.0989856	→ 47.7°
227.8°	3.97586	-0.7408046	-0.6717206	1.1028463	→ 47.8°
227.9°	3.9776054	-0.7419759	-0.6704266	1.106722	→ 47.9°
228°	3.9793507	-0.7431448	-0.6691306	1.1106125	→ 48°
228.1°	3.981096	-0.7443115	-0.6678326	1.1145182	→ 48.1°
228.2°	3.9828414	-0.745476	-0.6665324	1.1184392	→ 48.2°
228.3°	3.9845867	-0.7466382	-0.6652303	1.1223754	→ 48.3°
228.4°	3.986332	-0.7477981	-0.6639262	1.1263271	→ 48.4°
228.5°	3.9880773	-0.7489557	-0.6626201	1.1302943	→ 48.5°
228.6°	3.9898227	-0.7501111	-0.6613118	1.1342774	→ 48.6°
228.7°	3.991568	-0.7512641	-0.6600017	1.1382761	→ 48.7°
228.8°	3.9933133	-0.7524149	-0.6586895	1.1422907	→ 48.8°
228.9°	3.9950587	-0.7535634	-0.6573752	1.1463216	→ 48.9°
229°	3.996804	-0.7547096	-0.656059	1.1503684	→ 49°
229.1°	3.9985493	-0.7558535	-0.6547408	1.1544315	→ 49.1°
229.2°	4.0002946	-0.756995	-0.6534206	1.158511	→ 49.2°
229.3°	4.00204	-0.7581344	-0.6520984	1.1626073	→ 49.3°
229.4°	4.0037853	-0.7592713	-0.6507742	1.16672	→ 49.4°
229.5°	4.0055306	-0.7604059	-0.6494481	1.1708495	→ 49.5°
229.6°	4.007276	-0.7615383	-0.6481199	1.1749961	→ 49.6°
229.7°	4.0090213	-0.7626683	-0.6467898	1.1791595	→ 49.7°
229.8°	4.0107666	-0.763796	-0.6454577	1.1833401	→ 49.8°
229.9°	4.012512	-0.7649214	-0.6441236	1.1875383	→ 49.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
230°	4.0142573	-0.7660445	-0.6427876	1.1917536	→ 50°
230.1°	4.0160026	-0.7671651	-0.6414496	1.1959866	→ 50.1°
230.2°	4.0177479	-0.7682835	-0.6401097	1.2002372	→ 50.2°
230.3°	4.0194933	-0.7693996	-0.6387678	1.2045059	→ 50.3°
230.4°	4.0212386	-0.7705132	-0.637424	1.2087924	→ 50.4°
230.5°	4.0229839	-0.7716246	-0.6360782	1.2130969	→ 50.5°
230.6°	4.0247293	-0.7727336	-0.6347305	1.21742	→ 50.6°
230.7°	4.0264746	-0.7738402	-0.6333809	1.2217613	→ 50.7°
230.8°	4.0282199	-0.7749445	-0.6320293	1.2261211	→ 50.8°
230.9°	4.0299652	-0.7760464	-0.6306758	1.2304996	→ 50.9°
231°	4.0317106	-0.777146	-0.6293204	1.2348972	→ 51°
231.1°	4.0334559	-0.7782431	-0.6279631	1.2393136	→ 51.1°
231.2°	4.0352012	-0.7793379	-0.6266038	1.2437491	→ 51.2°
231.3°	4.0369466	-0.7804304	-0.6252426	1.2482041	→ 51.3°
231.4°	4.0386919	-0.7815205	-0.6238796	1.2526784	→ 51.4°
231.5°	4.0404372	-0.7826081	-0.6225147	1.2571723	→ 51.5°
231.6°	4.0421825	-0.7836934	-0.6211478	1.2616859	→ 51.6°
231.7°	4.0439279	-0.7847764	-0.619779	1.2662197	→ 51.7°
231.8°	4.0456732	-0.7858569	-0.6184084	1.2707733	→ 51.8°
231.9°	4.0474185	-0.786935	-0.6170359	1.2753472	→ 51.9°
232°	4.0491639	-0.7880108	-0.6156614	1.2799417	→ 52°
232.1°	4.0509092	-0.7890841	-0.6142852	1.2845566	→ 52.1°
232.2°	4.0526545	-0.790155	-0.6129071	1.2891922	→ 52.2°
232.3°	4.0543999	-0.7912236	-0.611527	1.2938489	→ 52.3°
232.4°	4.0561452	-0.7922897	-0.6101451	1.2985265	→ 52.4°
232.5°	4.0578905	-0.7933533	-0.6087614	1.3032253	→ 52.5°
232.6°	4.0596358	-0.7944146	-0.6073759	1.3079456	→ 52.6°
232.7°	4.0613812	-0.7954735	-0.6059884	1.3126877	→ 52.7°
232.8°	4.0631265	-0.7965299	-0.6045991	1.3174514	→ 52.8°
232.9°	4.0648718	-0.7975839	-0.603208	1.3222369	→ 52.9°
233°	4.0666172	-0.7986355	-0.601815	1.3270449	→ 53°
233.1°	4.0683625	-0.7996847	-0.6004202	1.331875	→ 53.1°
233.2°	4.0701078	-0.8007314	-0.5990236	1.3367275	→ 53.2°
233.3°	4.0718531	-0.8017756	-0.5976252	1.3416028	→ 53.3°
233.4°	4.0735985	-0.8028175	-0.5962249	1.3465012	→ 53.4°
233.5°	4.0753438	-0.8038569	-0.5948228	1.3514224	→ 53.5°
233.6°	4.0770891	-0.8048938	-0.5934189	1.3563669	→ 53.6°
233.7°	4.0788345	-0.8059283	-0.5920131	1.3613351	→ 53.7°
233.8°	4.0805798	-0.8069603	-0.5906057	1.3663268	→ 53.8°
233.9°	4.0823251	-0.8079899	-0.5891964	1.3713422	→ 53.9°
234°	4.0840704	-0.809017	-0.5877853	1.3763818	→ 54°
234.1°	4.0858158	-0.8100417	-0.5863723	1.3814459	→ 54.1°
234.2°	4.0875611	-0.8110638	-0.5849577	1.3865342	→ 54.2°
234.3°	4.0893064	-0.8120835	-0.5835412	1.3916471	→ 54.3°
234.4°	4.0910518	-0.8131008	-0.5821229	1.3967853	→ 54.4°
234.5°	4.0927971	-0.8141155	-0.580703	1.4019483	→ 54.5°
234.6°	4.0945424	-0.8151278	-0.5792812	1.4071366	→ 54.6°
234.7°	4.0962878	-0.8161376	-0.5778576	1.4123508	→ 54.7°
234.8°	4.0980331	-0.8171449	-0.5764323	1.4175904	→ 54.8°
234.9°	4.0997784	-0.8181497	-0.5750053	1.422856	→ 54.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
235°	4.1015237	-0.819152	-0.5735765	1.4281479	→ 55°
235.1°	4.1032691	-0.8201519	-0.5721459	1.4334665	→ 55.1°
235.2°	4.1050144	-0.8211492	-0.5707136	1.4388114	→ 55.2°
235.3°	4.1067597	-0.822144	-0.5692795	1.4441833	→ 55.3°
235.4°	4.1085051	-0.8231364	-0.5678437	1.4495826	→ 55.4°
235.5°	4.1102504	-0.8241262	-0.5664062	1.4550091	→ 55.5°
235.6°	4.1119957	-0.8251135	-0.564967	1.4604631	→ 55.6°
235.7°	4.113741	-0.8260983	-0.5635261	1.465945	→ 55.7°
235.8°	4.1154864	-0.8270806	-0.5620834	1.4714554	→ 55.8°
235.9°	4.1172317	-0.8280603	-0.560639	1.4769938	→ 55.9°
236°	4.118977	-0.8290376	-0.5591929	1.4825609	→ 56°
236.1°	4.1207224	-0.8300123	-0.5577451	1.4881571	→ 56.1°
236.2°	4.1224677	-0.8309845	-0.5562956	1.4937822	→ 56.2°
236.3°	4.124213	-0.8319541	-0.5548444	1.4994367	→ 56.3°
236.4°	4.1259584	-0.8329213	-0.5533915	1.5051212	→ 56.4°
236.5°	4.1277037	-0.8338858	-0.551937	1.5108353	→ 56.5°
236.6°	4.129449	-0.8348479	-0.5504807	1.5165796	→ 56.6°
236.7°	4.1311943	-0.8358073	-0.5490229	1.5223544	→ 56.7°
236.8°	4.1329397	-0.8367643	-0.5475632	1.5281603	→ 56.8°
236.9°	4.134685	-0.8377187	-0.546102	1.5339969	→ 56.9°
237°	4.1364303	-0.8386706	-0.5446391	1.5398649	→ 57°
237.1°	4.1381757	-0.8396199	-0.5431744	1.5457648	→ 57.1°
237.2°	4.139921	-0.8405666	-0.5417082	1.5516963	→ 57.2°
237.3°	4.1416663	-0.8415108	-0.5402403	1.55766	→ 57.3°
237.4°	4.1434116	-0.8424524	-0.5387708	1.5636563	→ 57.4°
237.5°	4.145157	-0.8433915	-0.5372996	1.5696857	→ 57.5°
237.6°	4.1469023	-0.8443279	-0.5358268	1.5757479	→ 57.6°
237.7°	4.1486476	-0.8452618	-0.5343524	1.5818435	→ 57.7°
237.8°	4.150393	-0.8461932	-0.5328762	1.5879732	→ 57.8°
237.9°	4.1521383	-0.8471219	-0.5313986	1.5941366	→ 57.9°
238°	4.1538836	-0.8480481	-0.5299193	1.6003345	→ 58°
238.1°	4.1556289	-0.8489717	-0.5284384	1.606567	→ 58.1°
238.2°	4.1573743	-0.8498927	-0.5269558	1.612835	→ 58.2°
238.3°	4.1591196	-0.8508111	-0.5254717	1.619138	→ 58.3°
238.4°	4.1608649	-0.8517269	-0.5239859	1.6254767	→ 58.4°
238.5°	4.1626103	-0.8526402	-0.5224985	1.6318518	→ 58.5°
238.6°	4.1643556	-0.8535508	-0.5210096	1.638263	→ 58.6°
238.7°	4.1661009	-0.8544588	-0.5195191	1.644711	→ 58.7°
238.8°	4.1678463	-0.8553643	-0.518027	1.6511964	→ 58.8°
238.9°	4.1695916	-0.8562671	-0.5165333	1.657719	→ 58.9°
239°	4.1713369	-0.8571673	-0.5150381	1.6642794	→ 59°
239.1°	4.1730822	-0.8580649	-0.5135413	1.6708781	→ 59.1°
239.2°	4.1748276	-0.8589599	-0.5120428	1.6775157	→ 59.2°
239.3°	4.1765729	-0.8598523	-0.5105429	1.6841919	→ 59.3°
239.4°	4.1783182	-0.860742	-0.5090414	1.6909075	→ 59.4°
239.5°	4.1800636	-0.8616292	-0.5075383	1.6976633	→ 59.5°
239.6°	4.1818089	-0.8625137	-0.5060338	1.7044588	→ 59.6°
239.7°	4.1835542	-0.8633955	-0.5045276	1.7112948	→ 59.7°
239.8°	4.1852995	-0.8642748	-0.50302	1.7181718	→ 59.8°
239.9°	4.1870449	-0.8651514	-0.5015107	1.7250906	→ 59.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
240°	4.1887902	-0.8660254	-0.5	1.7320508	→ 60°
240.1°	4.1905355	-0.8668967	-0.4984878	1.7390532	→ 60.1°
240.2°	4.1922809	-0.8677655	-0.4969739	1.7460986	→ 60.2°
240.3°	4.1940262	-0.8686315	-0.4954587	1.7531867	→ 60.3°
240.4°	4.1957715	-0.8694949	-0.4939419	1.7603183	→ 60.4°
240.5°	4.1975169	-0.8703557	-0.4924235	1.7674942	→ 60.5°
240.6°	4.1992622	-0.8712138	-0.4909037	1.7747142	→ 60.6°
240.7°	4.2010075	-0.8720693	-0.4893825	1.781979	→ 60.7°
240.8°	4.2027528	-0.8729221	-0.4878597	1.7892892	→ 60.8°
240.9°	4.2044982	-0.8737722	-0.4863354	1.7966455	→ 60.9°
241°	4.2062435	-0.8746197	-0.4848096	1.8040478	→ 61°
241.1°	4.2079888	-0.8754645	-0.4832824	1.8114968	→ 61.1°
241.2°	4.2097342	-0.8763067	-0.4817536	1.8189934	→ 61.2°
241.3°	4.2114795	-0.8771462	-0.4802235	1.8265374	→ 61.3°
241.4°	4.2132248	-0.877983	-0.4786919	1.8341297	→ 61.4°
241.5°	4.2149701	-0.8788171	-0.4771588	1.8417707	→ 61.5°
241.6°	4.2167155	-0.8796486	-0.4756242	1.8494614	→ 61.6°
241.7°	4.2184608	-0.8804774	-0.4740882	1.8572015	→ 61.7°
241.8°	4.2202061	-0.8813034	-0.4725508	1.864992	→ 61.8°
241.9°	4.2219515	-0.8821269	-0.4710118	1.8728338	→ 61.9°
242°	4.2236968	-0.8829476	-0.4694716	1.8807265	→ 62°
242.1°	4.2254421	-0.8837656	-0.4679298	1.8886713	→ 62.1°
242.2°	4.2271874	-0.884581	-0.4663867	1.8966685	→ 62.2°
242.3°	4.2289328	-0.8853936	-0.464842	1.9047194	→ 62.3°
242.4°	4.2306781	-0.8862036	-0.463296	1.9128235	→ 62.4°
242.5°	4.2324234	-0.8870108	-0.4617486	1.920982	→ 62.5°
242.6°	4.2341688	-0.8878154	-0.4601998	1.9291957	→ 62.6°
242.7°	4.2359141	-0.8886172	-0.4586495	1.9374645	→ 62.7°
242.8°	4.2376594	-0.8894164	-0.4570979	1.9457894	→ 62.8°
242.9°	4.2394048	-0.8902128	-0.4555449	1.9541716	→ 62.9°
243°	4.2411501	-0.8910065	-0.4539905	1.9626106	→ 63°
243.1°	4.2428954	-0.8917975	-0.4524347	1.9711076	→ 63.1°
243.2°	4.2446407	-0.8925858	-0.4508776	1.9796633	→ 63.2°
243.3°	4.2463861	-0.8933714	-0.449319	1.9882788	→ 63.3°
243.4°	4.2481314	-0.8941542	-0.4477591	1.9969539	→ 63.4°
243.5°	4.2498767	-0.8949343	-0.4461978	2.0056896	→ 63.5°
243.6°	4.2516221	-0.8957118	-0.4446351	2.0144872	→ 63.6°
243.7°	4.2533674	-0.8964864	-0.4430712	2.0233463	→ 63.7°
243.8°	4.2551127	-0.8972584	-0.4415059	2.0322683	→ 63.8°
243.9°	4.256858	-0.8980276	-0.4399392	2.0412537	→ 63.9°
244°	4.2586034	-0.8987941	-0.4383711	2.050304	→ 64°
244.1°	4.2603487	-0.8995578	-0.4368018	2.0594187	→ 64.1°
244.2°	4.262094	-0.9003188	-0.4352311	2.0685992	→ 64.2°
244.3°	4.2638394	-0.901077	-0.4336591	2.0778467	→ 64.3°
244.4°	4.2655847	-0.9018325	-0.4320857	2.0871611	→ 64.4°
244.5°	4.26733	-0.9025853	-0.4305111	2.0965435	→ 64.5°
244.6°	4.2690754	-0.9033353	-0.4289351	2.1059954	→ 64.6°
244.7°	4.2708207	-0.9040826	-0.4273578	2.1155165	→ 64.7°
244.8°	4.272566	-0.904827	-0.4257793	2.1251081	→ 64.8°
244.9°	4.2743113	-0.9055688	-0.4241995	2.1347712	→ 64.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
245°	4.2760567	-0.9063078	-0.4226182	2.1445071	→ 65°
245.1°	4.277802	-0.907044	-0.4210358	2.1543156	→ 65.1°
245.2°	4.2795473	-0.9077775	-0.4194521	2.1641981	→ 65.2°
245.3°	4.2812927	-0.9085082	-0.417867	2.1741562	→ 65.3°
245.4°	4.283038	-0.9092361	-0.4162808	2.1841895	→ 65.4°
245.5°	4.2847833	-0.9099613	-0.4146933	2.1942997	→ 65.5°
245.6°	4.2865286	-0.9106836	-0.4131045	2.2044875	→ 65.6°
245.7°	4.288274	-0.9114033	-0.4115143	2.2147547	→ 65.7°
245.8°	4.2900193	-0.9121201	-0.409923	2.2251009	→ 65.8°
245.9°	4.2917646	-0.9128342	-0.4083305	2.2355278	→ 65.9°
246°	4.29351	-0.9135455	-0.4067366	2.246037	→ 66°
246.1°	4.2952553	-0.914254	-0.4051416	2.2566283	→ 66.1°
246.2°	4.2970006	-0.9149597	-0.4035453	2.2673034	→ 66.2°
246.3°	4.2987459	-0.9156626	-0.4019478	2.2780633	→ 66.3°
246.4°	4.3004913	-0.9163627	-0.400349	2.2889097	→ 66.4°
246.5°	4.3022366	-0.9170601	-0.3987491	2.2998425	→ 66.5°
246.6°	4.3039819	-0.9177546	-0.3971479	2.3108634	→ 66.6°
246.7°	4.3057273	-0.9184464	-0.3955455	2.3219742	→ 66.7°
246.8°	4.3074726	-0.9191353	-0.3939419	2.3331748	→ 66.8°
246.9°	4.3092179	-0.9198215	-0.3923371	2.344467	→ 66.9°
247°	4.3109633	-0.9205049	-0.3907311	2.3558527	→ 67°
247.1°	4.3127086	-0.9211854	-0.3891239	2.3673317	→ 67.1°
247.2°	4.3144539	-0.9218631	-0.3875156	2.3789059	→ 67.2°
247.3°	4.3161992	-0.9225381	-0.3859061	2.3905767	→ 67.3°
247.4°	4.3179446	-0.9232102	-0.3842953	2.4023459	→ 67.4°
247.5°	4.3196899	-0.9238795	-0.3826834	2.4142136	→ 67.5°
247.6°	4.3214352	-0.924546	-0.3810704	2.4261817	→ 67.6°
247.7°	4.3231806	-0.9252097	-0.3794561	2.4382522	→ 67.7°
247.8°	4.3249259	-0.9258706	-0.3778408	2.4504253	→ 67.8°
247.9°	4.3266712	-0.9265286	-0.3762243	2.4627029	→ 67.9°
248°	4.3284165	-0.9271838	-0.3746066	2.4750865	→ 68°
248.1°	4.3301619	-0.9278363	-0.3729878	2.4875783	→ 68.1°
248.2°	4.3319072	-0.9284858	-0.3713678	2.5001783	→ 68.2°
248.3°	4.3336525	-0.9291326	-0.3697468	2.5128888	→ 68.3°
248.4°	4.3353979	-0.9297765	-0.3681245	2.525712	→ 68.4°
248.5°	4.3371432	-0.9304176	-0.3665012	2.538648	→ 68.5°
248.6°	4.3388885	-0.9310558	-0.3648768	2.5516991	→ 68.6°
248.7°	4.3406338	-0.9316912	-0.3632513	2.564867	→ 68.7°
248.8°	4.3423792	-0.9323238	-0.3616246	2.5781541	→ 68.8°
248.9°	4.3441245	-0.9329535	-0.3599968	2.5915605	→ 68.9°
249°	4.3458698	-0.9335804	-0.358368	2.6050888	→ 69°
249.1°	4.3476152	-0.9342045	-0.356738	2.6187414	→ 69.1°
249.2°	4.3493605	-0.9348257	-0.355107	2.6325186	→ 69.2°
249.3°	4.3511058	-0.935444	-0.3534749	2.646423	→ 69.3°
249.4°	4.3528512	-0.9360596	-0.3518416	2.6604573	→ 69.4°
249.5°	4.3545965	-0.9366722	-0.3502074	2.6746216	→ 69.5°
249.6°	4.3563418	-0.937282	-0.3485721	2.6889189	→ 69.6°
249.7°	4.3580871	-0.9378889	-0.3469357	2.7033509	→ 69.7°
249.8°	4.3598325	-0.938493	-0.3452982	2.7179206	→ 69.8°
249.9°	4.3615778	-0.9390943	-0.3436597	2.7326284	→ 69.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
250°	4.3633231	-0.9396926	-0.3420202	2.7474772	→ 70°
250.1°	4.3650685	-0.9402881	-0.3403795	2.7624699	→ 70.1°
250.2°	4.3668138	-0.9408808	-0.3387379	2.777607	→ 70.2°
250.3°	4.3685591	-0.9414705	-0.3370953	2.7928915	→ 70.3°
250.4°	4.3703044	-0.9420574	-0.3354516	2.8083258	→ 70.4°
250.5°	4.3720498	-0.9426415	-0.3338068	2.8239131	→ 70.5°
250.6°	4.3737951	-0.9432227	-0.3321611	2.8396539	→ 70.6°
250.7°	4.3755404	-0.9438009	-0.3305144	2.8555514	→ 70.7°
250.8°	4.3772858	-0.9443764	-0.3288666	2.8716092	→ 70.8°
250.9°	4.3790311	-0.9449489	-0.3272179	2.8878278	→ 70.9°
251°	4.3807764	-0.9455186	-0.3255682	2.9042107	→ 71°
251.1°	4.3825218	-0.9460854	-0.3239174	2.9207614	→ 71.1°
251.2°	4.3842671	-0.9466493	-0.3222657	2.9374809	→ 71.2°
251.3°	4.3860124	-0.9472103	-0.320613	2.9543726	→ 71.3°
251.4°	4.3877577	-0.9477684	-0.3189593	2.9714395	→ 71.4°
251.5°	4.3895031	-0.9483237	-0.3173046	2.9886853	→ 71.5°
251.6°	4.3912484	-0.948876	-0.315649	3.0061109	→ 71.6°
251.7°	4.3929937	-0.9494255	-0.3139925	3.0237204	→ 71.7°
251.8°	4.3947391	-0.9499721	-0.3123349	3.0415177	→ 71.8°
251.9°	4.3964844	-0.9505157	-0.3106764	3.059504	→ 71.9°
252°	4.3982297	-0.9510565	-0.309017	3.0776834	→ 72°
252.1°	4.399975	-0.9515944	-0.3073567	3.0960591	→ 72.1°
252.2°	4.4017204	-0.9521294	-0.3056953	3.1146356	→ 72.2°
252.3°	4.4034657	-0.9526615	-0.3040331	3.1334141	→ 72.3°
252.4°	4.405211	-0.9531907	-0.3023699	3.1523991	→ 72.4°
252.5°	4.4069564	-0.953717	-0.3007058	3.1715952	→ 72.5°
252.6°	4.4087017	-0.9542403	-0.2990408	3.191004	→ 72.6°
252.7°	4.410447	-0.9547608	-0.2973749	3.2106301	→ 72.7°
252.8°	4.4121923	-0.9552783	-0.2957081	3.2304775	→ 72.8°
252.9°	4.4139377	-0.955793	-0.2940403	3.2505511	→ 72.9°
253°	4.415683	-0.9563048	-0.2923717	3.2708525	→ 73°
253.1°	4.4174283	-0.9568136	-0.2907022	3.2913871	→ 73.1°
253.2°	4.4191737	-0.9573195	-0.2890318	3.3121602	→ 73.2°
253.3°	4.420919	-0.9578225	-0.2873605	3.3331736	→ 73.3°
253.4°	4.4226643	-0.9583226	-0.2856884	3.354433	→ 73.4°
253.5°	4.4244097	-0.9588197	-0.2840153	3.375944	→ 73.5°
253.6°	4.426155	-0.959314	-0.2823414	3.3977087	→ 73.6°
253.7°	4.4279003	-0.9598053	-0.2806667	3.4197331	→ 73.7°
253.8°	4.4296456	-0.9602937	-0.2789911	3.442022	→ 73.8°
253.9°	4.431391	-0.9607792	-0.2773146	3.4645817	→ 73.9°
254°	4.4331363	-0.9612617	-0.2756374	3.4874144	→ 74°
254.1°	4.4348816	-0.9617413	-0.2739592	3.5105269	→ 74.1°
254.2°	4.436627	-0.962218	-0.2722802	3.5339256	→ 74.2°
254.3°	4.4383723	-0.9626917	-0.2706004	3.5576135	→ 74.3°
254.4°	4.4401176	-0.9631626	-0.2689198	3.5815973	→ 74.4°
254.5°	4.4418629	-0.9636304	-0.2672384	3.6058829	→ 74.5°
254.6°	4.4436083	-0.9640954	-0.2655561	3.6304774	→ 74.6°
254.7°	4.4453536	-0.9645574	-0.2638731	3.6553843	→ 74.7°
254.8°	4.4470989	-0.9650165	-0.2621892	3.680611	→ 74.8°
254.9°	4.4488443	-0.9654726	-0.2605045	3.7061653	→ 74.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
255°	4.4505896	-0.9659258	-0.258819	3.7320509	→ 75°
255.1°	4.4523349	-0.9663761	-0.2571328	3.758276	→ 75.1°
255.2°	4.4540803	-0.9668234	-0.2554457	3.7848488	→ 75.2°
255.3°	4.4558256	-0.9672678	-0.2537579	3.8117736	→ 75.3°
255.4°	4.4575709	-0.9677092	-0.2520694	3.839059	→ 75.4°
255.5°	4.4593162	-0.9681476	-0.25038	3.8667125	→ 75.5°
255.6°	4.4610616	-0.9685832	-0.2486899	3.8947434	→ 75.6°
255.7°	4.4628069	-0.9690157	-0.246999	3.9231563	→ 75.7°
255.8°	4.4645522	-0.9694453	-0.2453074	3.9519611	→ 75.8°
255.9°	4.4662976	-0.969872	-0.243615	3.9811676	→ 75.9°
256°	4.4680429	-0.9702957	-0.2419219	4.0107812	→ 76°
256.1°	4.4697882	-0.9707165	-0.2402281	4.0408123	→ 76.1°
256.2°	4.4715335	-0.9711343	-0.2385335	4.0712699	→ 76.2°
256.3°	4.4732789	-0.9715491	-0.2368381	4.1021653	→ 76.3°
256.4°	4.4750242	-0.971961	-0.2351421	4.1335045	→ 76.4°
256.5°	4.4767695	-0.9723699	-0.2334454	4.1652992	→ 76.5°
256.6°	4.4785149	-0.9727759	-0.2317479	4.1975614	→ 76.6°
256.7°	4.4802602	-0.9731789	-0.2300497	4.2302979	→ 76.7°
256.8°	4.4820055	-0.9735789	-0.2283509	4.2635214	→ 76.8°
256.9°	4.4837508	-0.973976	-0.2266514	4.297243	→ 76.9°
257°	4.4854962	-0.9743701	-0.224951	4.3314763	→ 77°
257.1°	4.4872415	-0.9747612	-0.2232501	4.3662291	→ 77.1°
257.2°	4.4889868	-0.9751493	-0.2215485	4.4015157	→ 77.2°
257.3°	4.4907322	-0.9755346	-0.2198462	4.4373507	→ 77.3°
257.4°	4.4924775	-0.9759168	-0.2181432	4.4737429	→ 77.4°
257.5°	4.4942228	-0.976296	-0.2164396	4.510708	→ 77.5°
257.6°	4.4959682	-0.9766723	-0.2147353	4.5482619	→ 77.6°
257.7°	4.4977135	-0.9770456	-0.2130304	4.5864145	→ 77.7°
257.8°	4.4994588	-0.9774159	-0.2113248	4.6251829	→ 77.8°
257.9°	4.5012041	-0.9777832	-0.2096186	4.6645823	→ 77.9°
258°	4.5029495	-0.9781476	-0.2079117	4.7046308	→ 78°
258.1°	4.5046948	-0.978509	-0.2062042	4.7453401	→ 78.1°
258.2°	4.5064401	-0.9788674	-0.2044961	4.7867293	→ 78.2°
258.3°	4.5081855	-0.9792228	-0.2027873	4.8288184	→ 78.3°
258.4°	4.5099308	-0.9795753	-0.2010779	4.8716205	→ 78.4°
258.5°	4.5116761	-0.9799247	-0.199368	4.9151566	→ 78.5°
258.6°	4.5134214	-0.9802712	-0.1976574	4.9594462	→ 78.6°
258.7°	4.5151668	-0.9806147	-0.1959461	5.0045118	→ 78.7°
258.8°	4.5169121	-0.9809552	-0.1942344	5.0503689	→ 78.8°
258.9°	4.5186574	-0.9812927	-0.192522	5.0970417	→ 78.9°
259°	4.5204028	-0.9816272	-0.190809	5.144555	→ 79°
259.1°	4.5221481	-0.9819587	-0.1890954	5.1929266	→ 79.1°
259.2°	4.5238934	-0.9822872	-0.1873813	5.242183	→ 79.2°
259.3°	4.5256388	-0.9826128	-0.1856666	5.2923519	→ 79.3°
259.4°	4.5273841	-0.9829354	-0.1839513	5.3434533	→ 79.4°
259.5°	4.5291294	-0.9832549	-0.1822355	5.3955169	→ 79.5°
259.6°	4.5308747	-0.9835715	-0.1805192	5.4485703	→ 79.6°
259.7°	4.5326201	-0.983885	-0.1788022	5.5026456	→ 79.7°
259.8°	4.5343654	-0.9841956	-0.1770847	5.5577664	→ 79.8°
259.9°	4.5361107	-0.9845032	-0.1753668	5.6139671	→ 79.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
260°	4.5378561	-0.9848078	-0.1736481	5.6712833	→ 80°
260.1°	4.5396014	-0.9851093	-0.1719291	5.7297422	→ 80.1°
260.2°	4.5413467	-0.9854079	-0.1702095	5.789382	→ 80.2°
260.3°	4.543092	-0.9857035	-0.1684894	5.8502394	→ 80.3°
260.4°	4.5448374	-0.985996	-0.1667687	5.912356	→ 80.4°
260.5°	4.5465827	-0.9862856	-0.1650476	5.9757643	→ 80.5°
260.6°	4.548328	-0.9865722	-0.163326	6.0405092	→ 80.6°
260.7°	4.5500734	-0.9868557	-0.1616038	6.1066376	→ 80.7°
260.8°	4.5518187	-0.9871363	-0.1598812	6.1741869	→ 80.8°
260.9°	4.553564	-0.9874138	-0.1581581	6.2432079	→ 80.9°
261°	4.5553093	-0.9876883	-0.1564345	6.3137496	→ 81°
261.1°	4.5570547	-0.9879599	-0.1547104	6.3858674	→ 81.1°
261.2°	4.5588	-0.9882284	-0.1529858	6.4596068	→ 81.2°
261.3°	4.5605453	-0.9884939	-0.1512609	6.5350277	→ 81.3°
261.4°	4.5622907	-0.9887564	-0.1495353	6.6121934	→ 81.4°
261.5°	4.564036	-0.9890159	-0.1478094	6.6911565	→ 81.5°
261.6°	4.5657813	-0.9892723	-0.1460831	6.7719857	→ 81.6°
261.7°	4.5675267	-0.9895258	-0.1443562	6.8547531	→ 81.7°
261.8°	4.569272	-0.9897762	-0.1426289	6.9395201	→ 81.8°
261.9°	4.5710173	-0.9900237	-0.1409012	7.0263657	→ 81.9°
262°	4.5727626	-0.9902681	-0.1391731	7.1153676	→ 82°
262.1°	4.574508	-0.9905095	-0.1374445	7.2066132	→ 82.1°
262.2°	4.5762533	-0.9907478	-0.1357156	7.3001781	→ 82.2°
262.3°	4.5779986	-0.9909832	-0.1339862	7.396158	→ 82.3°
262.4°	4.579744	-0.9912155	-0.1322563	7.4946538	→ 82.4°
262.5°	4.5814893	-0.9914449	-0.1305262	7.5957549	→ 82.5°
262.6°	4.5832346	-0.9916712	-0.1287956	7.6995726	→ 82.6°
262.7°	4.5849799	-0.9918944	-0.1270647	7.8062184	→ 82.7°
262.8°	4.5867253	-0.9921147	-0.1253332	7.9158167	→ 82.8°
262.9°	4.5884706	-0.9923319	-0.1236015	8.0284794	→ 82.9°
263°	4.5902159	-0.9925461	-0.1218694	8.1443442	→ 83°
263.1°	4.5919613	-0.9927573	-0.1201368	8.2635574	→ 83.1°
263.2°	4.5937066	-0.9929655	-0.118404	8.3862526	→ 83.2°
263.3°	4.5954519	-0.9931706	-0.1166708	8.5125928	→ 83.3°
263.4°	4.5971972	-0.9933728	-0.1149372	8.6427437	→ 83.4°
263.5°	4.5989426	-0.9935719	-0.1132032	8.776889	→ 83.5°
263.6°	4.6006879	-0.9937679	-0.1114689	8.9152002	→ 83.6°
263.7°	4.6024332	-0.993961	-0.1097343	9.0578836	→ 83.7°
263.8°	4.6041786	-0.994151	-0.1079993	9.2051593	→ 83.8°
263.9°	4.6059239	-0.9943379	-0.1062641	9.3572359	→ 83.9°
264°	4.6076692	-0.9945219	-0.1045285	9.5143621	→ 84°
264.1°	4.6094146	-0.9947028	-0.1027925	9.6768043	→ 84.1°
264.2°	4.6111599	-0.9948807	-0.1010563	9.8448182	→ 84.2°
264.3°	4.6129052	-0.9950556	-0.0993198	10.0187067	→ 84.3°
264.4°	4.6146505	-0.9952274	-0.0975829	10.1987845	→ 84.4°
264.5°	4.6163959	-0.9953962	-0.0958457	10.3854002	→ 84.5°
264.6°	4.6181412	-0.995562	-0.0941083	10.5788949	→ 84.6°
264.7°	4.6198865	-0.9957247	-0.0923706	10.7796692	→ 84.7°
264.8°	4.6216319	-0.9958844	-0.0906325	10.9881551	→ 84.8°
264.9°	4.6233772	-0.9960411	-0.0888943	11.2047817	→ 84.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
265°	4.6251225	-0.9961947	-0.0871558	11.43005	→ 85°
265.1°	4.6268678	-0.9963453	-0.085417	11.6644888	→ 85.1°
265.2°	4.6286132	-0.9964929	-0.0836778	11.9086858	→ 85.2°
265.3°	4.6303585	-0.9966374	-0.0819385	12.1632348	→ 85.3°
265.4°	4.6321038	-0.9967789	-0.080199	12.4288256	→ 85.4°
265.5°	4.6338492	-0.9969173	-0.0784591	12.7062106	→ 85.5°
265.6°	4.6355945	-0.9970528	-0.076719	12.996161	→ 85.6°
265.7°	4.6373398	-0.9971851	-0.0749787	13.2995701	→ 85.7°
265.8°	4.6390852	-0.9973145	-0.0732381	13.6174179	→ 85.8°
265.9°	4.6408305	-0.9974408	-0.0714974	13.9507231	→ 85.9°
266°	4.6425758	-0.997564	-0.0697565	14.3006641	→ 86°
266.1°	4.6443211	-0.9976843	-0.0680153	14.6685207	→ 86.1°
266.2°	4.6460665	-0.9978015	-0.0662739	15.0557298	→ 86.2°
266.3°	4.6478118	-0.9979156	-0.0645323	15.4638146	→ 86.3°
266.4°	4.6495571	-0.9980267	-0.0627905	15.8945379	→ 86.4°
266.5°	4.6513025	-0.9981348	-0.0610485	16.3498671	→ 86.5°
266.6°	4.6530478	-0.9982398	-0.0593064	16.8319188	→ 86.6°
266.7°	4.6547931	-0.9983418	-0.057564	17.34315	→ 86.7°
266.8°	4.6565384	-0.9984408	-0.0558215	17.8862962	→ 86.8°
266.9°	4.6582838	-0.9985367	-0.0540788	18.46448	→ 86.9°
267°	4.6600291	-0.9986295	-0.052336	19.0811357	→ 87°
267.1°	4.6617744	-0.9987194	-0.050593	19.7402784	→ 87.1°
267.2°	4.6635198	-0.9988061	-0.0488497	20.4465023	→ 87.2°
267.3°	4.6652651	-0.9988899	-0.0471064	21.204953	→ 87.3°
267.4°	4.6670104	-0.9989706	-0.045363	22.0217004	→ 87.4°
267.5°	4.6687557	-0.9990482	-0.0436194	22.9037398	→ 87.5°
267.6°	4.6705011	-0.9991228	-0.0418756	23.8592896	→ 87.6°
267.7°	4.6722464	-0.9991944	-0.0401318	24.8978215	→ 87.7°
267.8°	4.6739917	-0.9992629	-0.0383878	26.0307108	→ 87.8°
267.9°	4.6757371	-0.9993284	-0.0366437	27.2715114	→ 87.9°
268°	4.6774824	-0.9993908	-0.0348995	28.6362571	→ 88°
268.1°	4.6792277	-0.9994502	-0.0331552	30.1445965	→ 88.1°
268.2°	4.6809731	-0.9995066	-0.0314107	31.8205627	→ 88.2°
268.3°	4.6827184	-0.9995599	-0.0296662	33.6935281	→ 88.3°
268.4°	4.6844637	-0.9996101	-0.0279217	35.8005374	→ 88.4°
268.5°	4.686209	-0.9996573	-0.026177	38.1883986	→ 88.5°
268.6°	4.6879544	-0.9997015	-0.0244321	40.9174604	→ 88.6°
268.7°	4.6896997	-0.9997426	-0.0226873	44.066113	→ 88.7°
268.8°	4.691445	-0.9997807	-0.0209424	47.7394345	→ 88.8°
268.9°	4.6931904	-0.9998157	-0.0191974	52.0807849	→ 88.9°
269°	4.6949357	-0.9998477	-0.0174524	57.2900015	→ 89°
269.1°	4.696681	-0.9998766	-0.0157073	63.6566718	→ 89.1°
269.2°	4.6984263	-0.9999025	-0.0139622	71.6148323	→ 89.2°
269.3°	4.7001717	-0.9999254	-0.012217	81.8472045	→ 89.3°
269.4°	4.701917	-0.9999452	-0.0104718	95.4894307	→ 89.4°
269.5°	4.7036623	-0.9999619	-0.0087266	114.588202	→ 89.5°
269.6°	4.7054077	-0.9999756	-0.0069812	143.2378731	→ 89.6°
269.7°	4.707153	-0.9999863	-0.005236	190.9844553	→ 89.7°
269.8°	4.7088983	-0.9999939	-0.0034907	286.4759383	→ 89.8°
269.9°	4.7106437	-0.9999985	-0.0017453	572.973256	→ 89.9°

Grad	Radiant	Sinus	Cosinus	Tangens	
270°	4.712389	-1	0	-	→ 90°
270.1°	4.7141343	-0.9999985	0.0017453	-572.9603769	→ 89.9°
270.2°	4.7158796	-0.9999939	0.0034906	-286.4809257	→ 89.8°
270.3°	4.717625	-0.9999863	0.005236	-190.9830243	→ 89.7°
270.4°	4.7193703	-0.9999756	0.0069813	-143.2370682	→ 89.6°
270.5°	4.7211156	-0.9999619	0.0087265	-114.589	→ 89.5°
270.6°	4.722861	-0.9999452	0.0104718	-95.489073	→ 89.4°
270.7°	4.7246063	-0.9999254	0.012217	-81.8469416	→ 89.3°
270.8°	4.7263516	-0.9999025	0.0139622	-71.615144	→ 89.2°
270.9°	4.7280969	-0.9998766	0.0157073	-63.6569181	→ 89.1°
271°	4.7298423	-0.9998477	0.0174524	-57.2898727	→ 89°
271.1°	4.7315876	-0.9998157	0.0191974	-52.0806784	→ 88.9°
271.2°	4.7333329	-0.9997807	0.0209424	-47.739573	→ 88.8°
271.3°	4.7350783	-0.9997426	0.0226874	-44.0660368	→ 88.7°
271.4°	4.7368236	-0.9997015	0.0244322	-40.9173947	→ 88.6°
271.5°	4.7385689	-0.9996573	0.0261769	-38.1884873	→ 88.5°
271.6°	4.7403142	-0.9996101	0.0279216	-35.8006154	→ 88.4°
271.7°	4.7420596	-0.9995599	0.0296663	-33.6934836	→ 88.3°
271.8°	4.7438049	-0.9995066	0.0314108	-31.820523	→ 88.2°
271.9°	4.7455502	-0.9994502	0.0331551	-30.1446518	→ 88.1°
272°	4.7472956	-0.9993908	0.0348995	-28.6362249	→ 88°
272.1°	4.7490409	-0.9993284	0.0366437	-27.2714822	→ 87.9°
272.2°	4.7507862	-0.9992629	0.0383878	-26.030752	→ 87.8°
272.3°	4.7525316	-0.9991944	0.0401318	-24.8977971	→ 87.7°
272.4°	4.7542769	-0.9991228	0.0418757	-23.8592672	→ 87.6°
272.5°	4.7560222	-0.9990482	0.0436194	-22.9037717	→ 87.5°
272.6°	4.7577675	-0.9989706	0.0453629	-22.0217299	→ 87.4°
272.7°	4.7595129	-0.9988899	0.0471065	-21.2049354	→ 87.3°
272.8°	4.7612582	-0.9988061	0.0488498	-20.4464858	→ 87.2°
272.9°	4.7630035	-0.9987194	0.0505929	-19.7403022	→ 87.1°
273°	4.7647489	-0.9986295	0.052336	-19.0811213	→ 87°
273.1°	4.7664942	-0.9985367	0.0540788	-18.4644666	→ 86.9°
273.2°	4.7682395	-0.9984408	0.0558215	-17.8863157	→ 86.8°
273.3°	4.7699848	-0.9983418	0.057564	-17.3431684	→ 86.7°
273.4°	4.7717302	-0.9982398	0.0593064	-16.8319077	→ 86.6°
273.5°	4.7734755	-0.9981348	0.0610485	-16.3498566	→ 86.5°
273.6°	4.7752208	-0.9980267	0.0627905	-15.8945533	→ 86.4°
273.7°	4.7769662	-0.9979156	0.0645323	-15.4638051	→ 86.3°
273.8°	4.7787115	-0.9978015	0.0662739	-15.0557209	→ 86.2°
273.9°	4.7804568	-0.9976843	0.0680153	-14.6685338	→ 86.1°
274°	4.7822022	-0.997564	0.0697565	-14.3006561	→ 86°
274.1°	4.7839475	-0.9974408	0.0714975	-13.9507154	→ 85.9°
274.2°	4.7856928	-0.9973145	0.0732382	-13.6174106	→ 85.8°
274.3°	4.7874381	-0.9971851	0.0749787	-13.2995809	→ 85.7°
274.4°	4.7891835	-0.9970527	0.0767191	-12.9961543	→ 85.6°
274.5°	4.7909288	-0.9969173	0.0784591	-12.7062042	→ 85.5°
274.6°	4.7926741	-0.9967789	0.0801989	-12.4288351	→ 85.4°
274.7°	4.7944195	-0.9966374	0.0819386	-12.163229	→ 85.3°
274.8°	4.7961648	-0.9964929	0.0836779	-11.9086802	→ 85.2°
274.9°	4.7979101	-0.9963453	0.0854169	-11.6644972	→ 85.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
275°	4.7996554	-0.9961947	0.0871557	-11.430058	→ 85°
275.1°	4.8014008	-0.9960411	0.0888943	-11.2047768	→ 84.9°
275.2°	4.8031461	-0.9958844	0.0906326	-10.9881503	→ 84.8°
275.3°	4.8048914	-0.9957247	0.0923706	-10.7796763	→ 84.7°
275.4°	4.8066368	-0.995562	0.0941084	-10.5788905	→ 84.6°
275.5°	4.8083821	-0.9953962	0.0958458	-10.3853959	→ 84.5°
275.6°	4.8101274	-0.9952274	0.0975829	-10.1987909	→ 84.4°
275.7°	4.8118727	-0.9950556	0.0993197	-10.0187128	→ 84.3°
275.8°	4.8136181	-0.9948807	0.1010563	-9.8448143	→ 84.2°
275.9°	4.8153634	-0.9947028	0.1027925	-9.6768006	→ 84.1°
276°	4.8171087	-0.9945219	0.1045284	-9.5143677	→ 84°
276.1°	4.8188541	-0.9943379	0.1062641	-9.3572324	→ 83.9°
276.2°	4.8205994	-0.994151	0.1079994	-9.2051559	→ 83.8°
276.3°	4.8223447	-0.993961	0.1097343	-9.0578886	→ 83.7°
276.4°	4.8240901	-0.9937679	0.111469	-8.915197	→ 83.6°
276.5°	4.8258354	-0.9935719	0.1132032	-8.7768859	→ 83.5°
276.6°	4.8275807	-0.9933728	0.1149371	-8.6427483	→ 83.4°
276.7°	4.829326	-0.9931707	0.1166707	-8.5125972	→ 83.3°
276.8°	4.8310714	-0.9929655	0.118404	-8.3862498	→ 83.2°
276.9°	4.8328167	-0.9927573	0.1201368	-8.2635546	→ 83.1°
277°	4.834562	-0.9925462	0.1218693	-8.1443483	→ 83°
277.1°	4.8363074	-0.9923319	0.1236015	-8.0284768	→ 82.9°
277.2°	4.8380527	-0.9921147	0.1253332	-7.9158142	→ 82.8°
277.3°	4.839798	-0.9918944	0.1270646	-7.8062222	→ 82.7°
277.4°	4.8415433	-0.9916712	0.1287956	-7.6995762	→ 82.6°
277.5°	4.8432887	-0.9914449	0.1305262	-7.5957526	→ 82.5°
277.6°	4.845034	-0.9912155	0.1322564	-7.4946516	→ 82.4°
277.7°	4.8467793	-0.9909832	0.1339862	-7.3961613	→ 82.3°
277.8°	4.8485247	-0.9907478	0.1357156	-7.300176	→ 82.2°
277.9°	4.85027	-0.9905095	0.1374446	-7.2066112	→ 82.1°
278°	4.8520153	-0.9902681	0.1391731	-7.1153708	→ 82°
278.1°	4.8537606	-0.9900237	0.1409012	-7.0263687	→ 81.9°
278.2°	4.855506	-0.9897762	0.142629	-6.9395182	→ 81.8°
278.3°	4.8572513	-0.9895258	0.1443562	-6.8547512	→ 81.7°
278.4°	4.8589966	-0.9892723	0.146083	-6.7719885	→ 81.6°
278.5°	4.860742	-0.9890159	0.1478094	-6.6911547	→ 81.5°
278.6°	4.8624873	-0.9887564	0.1495353	-6.6121917	→ 81.4°
278.7°	4.8642326	-0.9884939	0.1512608	-6.5350304	→ 81.3°
278.8°	4.865978	-0.9882284	0.1529859	-6.4596051	→ 81.2°
278.9°	4.8677233	-0.9879599	0.1547104	-6.3858658	→ 81.1°
279°	4.8694686	-0.9876883	0.1564345	-6.313752	→ 81°
279.1°	4.8712139	-0.9874138	0.158158	-6.2432103	→ 80.9°
279.2°	4.8729593	-0.9871363	0.1598812	-6.1741854	→ 80.8°
279.3°	4.8747046	-0.9868557	0.1616038	-6.1066361	→ 80.7°
279.4°	4.8764499	-0.9865722	0.1633259	-6.0405115	→ 80.6°
279.5°	4.8781953	-0.9862856	0.1650476	-5.9757629	→ 80.5°
279.6°	4.8799406	-0.985996	0.1667688	-5.9123546	→ 80.4°
279.7°	4.8816859	-0.9857035	0.1684894	-5.8502416	→ 80.3°
279.8°	4.8834312	-0.9854079	0.1702095	-5.7893841	→ 80.2°
279.9°	4.8851766	-0.9851093	0.1719291	-5.7297408	→ 80.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
280°	4.8869219	-0.9848078	0.1736482	-5.671282	→ 80°
280.1°	4.8886672	-0.9845032	0.1753667	-5.6139691	→ 79.9°
280.2°	4.8904126	-0.9841956	0.1770848	-5.5577652	→ 79.8°
280.3°	4.8921579	-0.983885	0.1788022	-5.5026444	→ 79.7°
280.4°	4.8939032	-0.9835715	0.1805191	-5.4485722	→ 79.6°
280.5°	4.8956486	-0.9832549	0.1822356	-5.3955157	→ 79.5°
280.6°	4.8973939	-0.9829353	0.1839514	-5.3434522	→ 79.4°
280.7°	4.8991392	-0.9826128	0.1856666	-5.2923508	→ 79.3°
280.8°	4.9008845	-0.9822873	0.1873813	-5.2421847	→ 79.2°
280.9°	4.9026299	-0.9819587	0.1890955	-5.1929255	→ 79.1°
281°	4.9043752	-0.9816272	0.190809	-5.144554	→ 79°
281.1°	4.9061205	-0.9812927	0.1925219	-5.0970433	→ 78.9°
281.2°	4.9078659	-0.9809551	0.1942344	-5.0503679	→ 78.8°
281.3°	4.9096112	-0.9806147	0.1959462	-5.0045108	→ 78.7°
281.4°	4.9113565	-0.9802712	0.1976573	-4.9594477	→ 78.6°
281.5°	4.9131018	-0.9799247	0.1993679	-4.9151581	→ 78.5°
281.6°	4.9148472	-0.9795752	0.2010779	-4.8716195	→ 78.4°
281.7°	4.9165925	-0.9792228	0.2027873	-4.8288174	→ 78.3°
281.8°	4.9183378	-0.9788674	0.204496	-4.7867308	→ 78.2°
281.9°	4.9200832	-0.978509	0.2062042	-4.7453392	→ 78.1°
282°	4.9218285	-0.9781476	0.2079117	-4.7046299	→ 78°
282.1°	4.9235738	-0.9777832	0.2096185	-4.6645837	→ 77.9°
282.2°	4.9253191	-0.9774159	0.2113247	-4.6251843	→ 77.8°
282.3°	4.9270645	-0.9770456	0.2130304	-4.5864137	→ 77.7°
282.4°	4.9288098	-0.9766723	0.2147353	-4.548261	→ 77.6°
282.5°	4.9305551	-0.976296	0.2164396	-4.5107093	→ 77.5°
282.6°	4.9323005	-0.9759168	0.2181433	-4.4737421	→ 77.4°
282.7°	4.9340458	-0.9755345	0.2198462	-4.4373499	→ 77.3°
282.8°	4.9357911	-0.9751494	0.2215485	-4.4015169	→ 77.2°
282.9°	4.9375365	-0.9747612	0.2232502	-4.3662284	→ 77.1°
283°	4.9392818	-0.9743701	0.2249511	-4.3314755	→ 77°
283.1°	4.9410271	-0.973976	0.2266513	-4.2972442	→ 76.9°
283.2°	4.9427724	-0.9735789	0.2283508	-4.2635226	→ 76.8°
283.3°	4.9445178	-0.9731789	0.2300498	-4.2302971	→ 76.7°
283.4°	4.9462631	-0.9727759	0.2317479	-4.1975606	→ 76.6°
283.5°	4.9480084	-0.9723699	0.2334453	-4.1653003	→ 76.5°
283.6°	4.9497538	-0.971961	0.2351422	-4.1335038	→ 76.4°
283.7°	4.9514991	-0.9715491	0.2368382	-4.1021646	→ 76.3°
283.8°	4.9532444	-0.9711343	0.2385334	-4.071271	→ 76.2°
283.9°	4.9549897	-0.9707165	0.240228	-4.0408133	→ 76.1°
284°	4.9567351	-0.9702957	0.2419219	-4.0107805	→ 76°
284.1°	4.9584804	-0.969872	0.243615	-3.981167	→ 75.9°
284.2°	4.9602257	-0.9694454	0.2453074	-3.9519621	→ 75.8°
284.3°	4.9619711	-0.9690157	0.246999	-3.9231557	→ 75.7°
284.4°	4.9637164	-0.9685832	0.2486899	-3.8947427	→ 75.6°
284.5°	4.9654617	-0.9681476	0.25038	-3.8667134	→ 75.5°
284.6°	4.9672071	-0.9677092	0.2520694	-3.8390584	→ 75.4°
284.7°	4.9689524	-0.9672677	0.253758	-3.811773	→ 75.3°
284.8°	4.9706977	-0.9668234	0.2554457	-3.7848482	→ 75.2°
284.9°	4.972443	-0.9663761	0.2571328	-3.7582769	→ 75.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
285°	4.9741884	-0.9659258	0.2588191	-3.7320503	→ 75°
285.1°	4.9759337	-0.9654726	0.2605045	-3.7061647	→ 74.9°
285.2°	4.977679	-0.9650165	0.2621892	-3.6806118	→ 74.8°
285.3°	4.9794244	-0.9645574	0.2638731	-3.6553837	→ 74.7°
285.4°	4.9811697	-0.9640954	0.2655561	-3.6304769	→ 74.6°
285.5°	4.982915	-0.9636305	0.2672384	-3.6058837	→ 74.5°
285.6°	4.9846603	-0.9631626	0.2689198	-3.5815981	→ 74.4°
285.7°	4.9864057	-0.9626917	0.2706005	-3.5576129	→ 74.3°
285.8°	4.988151	-0.962218	0.2722802	-3.5339251	→ 74.2°
285.9°	4.9898963	-0.9617413	0.2739592	-3.5105277	→ 74.1°
286°	4.9916417	-0.9612617	0.2756374	-3.4874139	→ 74°
286.1°	4.993387	-0.9607792	0.2773147	-3.4645811	→ 73.9°
286.2°	4.9951323	-0.9602937	0.2789911	-3.4420228	→ 73.8°
286.3°	4.9968776	-0.9598053	0.2806667	-3.4197339	→ 73.7°
286.4°	4.998623	-0.959314	0.2823415	-3.3977082	→ 73.6°
286.5°	5.0003683	-0.9588197	0.2840153	-3.3759435	→ 73.5°
286.6°	5.0021136	-0.9583226	0.2856883	-3.3544337	→ 73.4°
286.7°	5.003859	-0.9578225	0.2873606	-3.3331732	→ 73.3°
286.8°	5.0056043	-0.9573195	0.2890318	-3.3121597	→ 73.2°
286.9°	5.0073496	-0.9568136	0.2907022	-3.2913878	→ 73.1°
287°	5.009095	-0.9563047	0.2923717	-3.2708521	→ 73°
287.1°	5.0108403	-0.955793	0.2940403	-3.2505506	→ 72.9°
287.2°	5.0125856	-0.9552784	0.295708	-3.2304782	→ 72.8°
287.3°	5.0143309	-0.9547608	0.2973748	-3.2106308	→ 72.7°
287.4°	5.0160763	-0.9542403	0.2990408	-3.1910035	→ 72.6°
287.5°	5.0178216	-0.953717	0.3007058	-3.1715948	→ 72.5°
287.6°	5.0195669	-0.9531907	0.3023699	-3.1523997	→ 72.4°
287.7°	5.0213123	-0.9526615	0.3040331	-3.1334136	→ 72.3°
287.8°	5.0230576	-0.9521294	0.3056953	-3.1146352	→ 72.2°
287.9°	5.0248029	-0.9515944	0.3073566	-3.0960598	→ 72.1°
288°	5.0265482	-0.9510565	0.309017	-3.077684	→ 72°
288.1°	5.0282936	-0.9505157	0.3106765	-3.0595036	→ 71.9°
288.2°	5.0300389	-0.9499721	0.3123349	-3.0415173	→ 71.8°
288.3°	5.0317842	-0.9494255	0.3139924	-3.023721	→ 71.7°
288.4°	5.0335296	-0.948876	0.3156491	-3.0061105	→ 71.6°
288.5°	5.0352749	-0.9483237	0.3173047	-2.9886849	→ 71.5°
288.6°	5.0370202	-0.9477684	0.3189593	-2.9714401	→ 71.4°
288.7°	5.0387656	-0.9472103	0.320613	-2.9543723	→ 71.3°
288.8°	5.0405109	-0.9466493	0.3222657	-2.9374805	→ 71.2°
288.9°	5.0422562	-0.9460854	0.3239174	-2.9207611	→ 71.1°
289°	5.0440015	-0.9455186	0.3255681	-2.9042112	→ 71°
289.1°	5.0457469	-0.9449489	0.3272179	-2.8878274	→ 70.9°
289.2°	5.0474922	-0.9443764	0.3288666	-2.8716088	→ 70.8°
289.3°	5.0492375	-0.943801	0.3305144	-2.855552	→ 70.7°
289.4°	5.0509829	-0.9432226	0.3321612	-2.8396535	→ 70.6°
289.5°	5.0527282	-0.9426415	0.3338069	-2.8239127	→ 70.5°
289.6°	5.0544735	-0.9420575	0.3354516	-2.8083264	→ 70.4°
289.7°	5.0562188	-0.9414706	0.3370952	-2.7928921	→ 70.3°
289.8°	5.0579642	-0.9408808	0.3387379	-2.7776066	→ 70.2°
289.9°	5.0597095	-0.9402881	0.3403795	-2.7624695	→ 70.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
290°	5.0614548	-0.9396926	0.3420201	-2.7474777	→ 70°
290.1°	5.0632002	-0.9390942	0.3436597	-2.7326281	→ 69.9°
290.2°	5.0649455	-0.938493	0.3452982	-2.7179203	→ 69.8°
290.3°	5.0666908	-0.9378889	0.3469356	-2.7033514	→ 69.7°
290.4°	5.0684361	-0.937282	0.348572	-2.6889194	→ 69.6°
290.5°	5.0701815	-0.9366722	0.3502074	-2.6746213	→ 69.5°
290.6°	5.0719268	-0.9360595	0.3518416	-2.6604569	→ 69.4°
290.7°	5.0736721	-0.935444	0.3534748	-2.6464235	→ 69.3°
290.8°	5.0754175	-0.9348257	0.355107	-2.6325183	→ 69.2°
290.9°	5.0771628	-0.9342045	0.356738	-2.6187411	→ 69.1°
291°	5.0789081	-0.9335804	0.3583679	-2.6050892	→ 69°
291.1°	5.0806535	-0.9329535	0.3599969	-2.5915602	→ 68.9°
291.2°	5.0823988	-0.9323238	0.3616246	-2.5781538	→ 68.8°
291.3°	5.0841441	-0.9316912	0.3632512	-2.5648675	→ 68.7°
291.4°	5.0858894	-0.9310558	0.3648767	-2.5516995	→ 68.6°
291.5°	5.0876348	-0.9304176	0.3665013	-2.5386477	→ 68.5°
291.6°	5.0893801	-0.9297765	0.3681246	-2.5257117	→ 68.4°
291.7°	5.0911254	-0.9291326	0.3697467	-2.5128892	→ 68.3°
291.8°	5.0928708	-0.9284858	0.3713679	-2.5001781	→ 68.2°
291.9°	5.0946161	-0.9278362	0.3729878	-2.487578	→ 68.1°
292°	5.0963614	-0.9271839	0.3746066	-2.475087	→ 68°
292.1°	5.0981067	-0.9265286	0.3762242	-2.4627033	→ 67.9°
292.2°	5.0998521	-0.9258706	0.3778408	-2.450425	→ 67.8°
292.3°	5.1015974	-0.9252097	0.3794562	-2.438252	→ 67.7°
292.4°	5.1033427	-0.924546	0.3810703	-2.4261821	→ 67.6°
292.5°	5.1050881	-0.9238795	0.3826835	-2.4142133	→ 67.5°
292.6°	5.1068334	-0.9232102	0.3842953	-2.4023456	→ 67.4°
292.7°	5.1085787	-0.9225381	0.385906	-2.3905771	→ 67.3°
292.8°	5.110324	-0.9218632	0.3875155	-2.3789063	→ 67.2°
292.9°	5.1120694	-0.9211854	0.389124	-2.3673314	→ 67.1°
293°	5.1138147	-0.9205049	0.3907311	-2.3558524	→ 67°
293.1°	5.11556	-0.9198215	0.3923371	-2.3444674	→ 66.9°
293.2°	5.1173054	-0.9191353	0.3939419	-2.3331746	→ 66.8°
293.3°	5.1190507	-0.9184464	0.3955455	-2.321974	→ 66.7°
293.4°	5.120796	-0.9177546	0.3971479	-2.3108638	→ 66.6°
293.5°	5.1225414	-0.9170601	0.3987491	-2.2998423	→ 66.5°
293.6°	5.1242867	-0.9163627	0.400349	-2.2889095	→ 66.4°
293.7°	5.126032	-0.9156626	0.4019478	-2.2780637	→ 66.3°
293.8°	5.1277773	-0.9149597	0.4035453	-2.2673038	→ 66.2°
293.9°	5.1295227	-0.9142539	0.4051416	-2.2566281	→ 66.1°
294°	5.131268	-0.9135455	0.4067366	-2.2460368	→ 66°
294.1°	5.1330133	-0.9128342	0.4083304	-2.2355282	→ 65.9°
294.2°	5.1347587	-0.9121201	0.4099231	-2.2251007	→ 65.8°
294.3°	5.136504	-0.9114033	0.4115144	-2.2147544	→ 65.7°
294.4°	5.1382493	-0.9106837	0.4131044	-2.2044879	→ 65.6°
294.5°	5.1399946	-0.9099613	0.4146932	-2.1943	→ 65.5°
294.6°	5.14174	-0.9092361	0.4162808	-2.1841893	→ 65.4°
294.7°	5.1434853	-0.9085082	0.4178671	-2.174156	→ 65.3°
294.8°	5.1452306	-0.9077775	0.4194521	-2.1641985	→ 65.2°
294.9°	5.146976	-0.907044	0.4210358	-2.1543154	→ 65.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
295°	5.1487213	-0.9063078	0.4226183	-2.1445069	→ 65°
295.1°	5.1504666	-0.9055688	0.4241994	-2.1347715	→ 64.9°
295.2°	5.152212	-0.904827	0.4257793	-2.1251079	→ 64.8°
295.3°	5.1539573	-0.9040825	0.4273579	-2.1155163	→ 64.7°
295.4°	5.1557026	-0.9033353	0.4289351	-2.1059952	→ 64.6°
295.5°	5.1574479	-0.9025853	0.4305111	-2.0965438	→ 64.5°
295.6°	5.1591933	-0.9018325	0.4320858	-2.0871608	→ 64.4°
295.7°	5.1609386	-0.901077	0.4336591	-2.0778465	→ 64.3°
295.8°	5.1626839	-0.9003188	0.4352311	-2.0685995	→ 64.2°
295.9°	5.1644293	-0.8995578	0.4368018	-2.0594185	→ 64.1°
296°	5.1661746	-0.898794	0.4383712	-2.0503038	→ 64°
296.1°	5.1679199	-0.8980276	0.4399392	-2.041254	→ 63.9°
296.2°	5.1696652	-0.8972584	0.4415058	-2.0322686	→ 63.8°
296.3°	5.1714106	-0.8964864	0.4430712	-2.0233461	→ 63.7°
296.4°	5.1731559	-0.8957118	0.4446352	-2.014487	→ 63.6°
296.5°	5.1749012	-0.8949344	0.4461978	-2.0056899	→ 63.5°
296.6°	5.1766466	-0.8941542	0.4477591	-1.9969537	→ 63.4°
296.7°	5.1783919	-0.8933714	0.449319	-1.9882786	→ 63.3°
296.8°	5.1801372	-0.8925858	0.4508775	-1.9796636	→ 63.2°
296.9°	5.1818825	-0.8917976	0.4524347	-1.9711079	→ 63.1°
297°	5.1836279	-0.8910065	0.4539905	-1.9626104	→ 63°
297.1°	5.1853732	-0.8902128	0.4555449	-1.9541714	→ 62.9°
297.2°	5.1871185	-0.8894164	0.4570979	-1.9457897	→ 62.8°
297.3°	5.1888639	-0.8886172	0.4586496	-1.9374643	→ 62.7°
297.4°	5.1906092	-0.8878154	0.4601998	-1.9291955	→ 62.6°
297.5°	5.1923545	-0.8870108	0.4617486	-1.9209822	→ 62.5°
297.6°	5.1940999	-0.8862036	0.4632961	-1.9128234	→ 62.4°
297.7°	5.1958452	-0.8853936	0.4648421	-1.9047192	→ 62.3°
297.8°	5.1975905	-0.884581	0.4663866	-1.8966688	→ 62.2°
297.9°	5.1993358	-0.8837656	0.4679298	-1.8886715	→ 62.1°
298°	5.2010812	-0.8829476	0.4694716	-1.8807263	→ 62°
298.1°	5.2028265	-0.8821269	0.4710119	-1.8728336	→ 61.9°
298.2°	5.2045718	-0.8813035	0.4725507	-1.8649923	→ 61.8°
298.3°	5.2063172	-0.8804773	0.4740882	-1.8572014	→ 61.7°
298.4°	5.2080625	-0.8796486	0.4756242	-1.8494613	→ 61.6°
298.5°	5.2098078	-0.8788171	0.4771587	-1.841771	→ 61.5°
298.6°	5.2115531	-0.877983	0.4786918	-1.8341299	→ 61.4°
298.7°	5.2132985	-0.8771462	0.4802235	-1.8265373	→ 61.3°
298.8°	5.2150438	-0.8763067	0.4817537	-1.8189933	→ 61.2°
298.9°	5.2167891	-0.8754645	0.4832824	-1.811497	→ 61.1°
299°	5.2185345	-0.8746197	0.4848097	-1.8040476	→ 61°
299.1°	5.2202798	-0.8737722	0.4863354	-1.7966454	→ 60.9°
299.2°	5.2220251	-0.8729221	0.4878596	-1.7892894	→ 60.8°
299.3°	5.2237705	-0.8720692	0.4893825	-1.7819788	→ 60.7°
299.4°	5.2255158	-0.8712138	0.4909038	-1.774714	→ 60.6°
299.5°	5.2272611	-0.8703557	0.4924236	-1.7674941	→ 60.5°
299.6°	5.2290064	-0.8694949	0.4939418	-1.7603185	→ 60.4°
299.7°	5.2307518	-0.8686315	0.4954587	-1.7531865	→ 60.3°
299.8°	5.2324971	-0.8677655	0.496974	-1.7460984	→ 60.2°
299.9°	5.2342424	-0.8668968	0.4984877	-1.7390534	→ 60.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
300°	5.2359878	-0.8660254	0.5	-1.7320506	→ 60°
300.1°	5.2377331	-0.8651514	0.5015107	-1.7250905	→ 59.9°
300.2°	5.2394784	-0.8642748	0.5030199	-1.7181721	→ 59.8°
300.3°	5.2412237	-0.8633956	0.5045276	-1.7112951	→ 59.7°
300.4°	5.2429691	-0.8625137	0.5060338	-1.7044586	→ 59.6°
300.5°	5.2447144	-0.8616292	0.5075384	-1.6976631	→ 59.5°
300.6°	5.2464597	-0.860742	0.5090414	-1.6909078	→ 59.4°
300.7°	5.2482051	-0.8598523	0.510543	-1.6841918	→ 59.3°
300.8°	5.2499504	-0.8589599	0.5120429	-1.6775156	→ 59.2°
300.9°	5.2516957	-0.8580649	0.5135412	-1.6708783	→ 59.1°
301°	5.253441	-0.8571673	0.515038	-1.6642797	→ 59°
301.1°	5.2551864	-0.8562671	0.5165333	-1.6577189	→ 58.9°
301.2°	5.2569317	-0.8553643	0.518027	-1.6511963	→ 58.8°
301.3°	5.258677	-0.8544588	0.5195191	-1.6447112	→ 58.7°
301.4°	5.2604224	-0.8535508	0.5210097	-1.6382629	→ 58.6°
301.5°	5.2621677	-0.8526402	0.5224986	-1.6318517	→ 58.5°
301.6°	5.263913	-0.8517269	0.5239859	-1.6254769	→ 58.4°
301.7°	5.2656584	-0.8508111	0.5254717	-1.6191378	→ 58.3°
301.8°	5.2674037	-0.8498927	0.5269558	-1.6128348	→ 58.2°
301.9°	5.269149	-0.8489717	0.5284383	-1.6065672	→ 58.1°
302°	5.2708943	-0.8480481	0.5299192	-1.6003347	→ 58°
302.1°	5.2726397	-0.8471219	0.5313986	-1.5941365	→ 57.9°
302.2°	5.274385	-0.8461932	0.5328763	-1.587973	→ 57.8°
302.3°	5.2761303	-0.8452618	0.5343523	-1.5818437	→ 57.7°
302.4°	5.2778757	-0.8443279	0.5358268	-1.5757477	→ 57.6°
302.5°	5.279621	-0.8433914	0.5372996	-1.5696855	→ 57.5°
302.6°	5.2813663	-0.8424524	0.5387708	-1.5636565	→ 57.4°
302.7°	5.2831116	-0.8415108	0.5402403	-1.5576602	→ 57.3°
302.8°	5.284857	-0.8405666	0.5417082	-1.5516962	→ 57.2°
302.9°	5.2866023	-0.8396199	0.5431744	-1.5457647	→ 57.1°
303°	5.2883476	-0.8386706	0.544639	-1.5398651	→ 57°
303.1°	5.290093	-0.8377187	0.546102	-1.5339968	→ 56.9°
303.2°	5.2918383	-0.8367643	0.5475632	-1.5281602	→ 56.8°
303.3°	5.2935836	-0.8358074	0.5490228	-1.5223546	→ 56.7°
303.4°	5.295329	-0.8348478	0.5504808	-1.5165794	→ 56.6°
303.5°	5.2970743	-0.8338858	0.551937	-1.5108351	→ 56.5°
303.6°	5.2988196	-0.8329212	0.5533915	-1.505121	→ 56.4°
303.7°	5.3005649	-0.8319541	0.5548444	-1.4994369	→ 56.3°
303.8°	5.3023103	-0.8309845	0.5562956	-1.4937821	→ 56.2°
303.9°	5.3040556	-0.8300123	0.5577451	-1.488157	→ 56.1°
304°	5.3058009	-0.8290376	0.5591929	-1.4825611	→ 56°
304.1°	5.3075463	-0.8280603	0.560639	-1.4769937	→ 55.9°
304.2°	5.3092916	-0.8270806	0.5620834	-1.4714553	→ 55.8°
304.3°	5.3110369	-0.8260983	0.563526	-1.4659452	→ 55.7°
304.4°	5.3127822	-0.8251135	0.564967	-1.4604633	→ 55.6°
304.5°	5.3145276	-0.8241262	0.5664063	-1.4550089	→ 55.5°
304.6°	5.3162729	-0.8231364	0.5678437	-1.4495825	→ 55.4°
304.7°	5.3180182	-0.8221441	0.5692795	-1.4441835	→ 55.3°
304.8°	5.3197636	-0.8211492	0.5707136	-1.4388113	→ 55.2°
304.9°	5.3215089	-0.8201519	0.5721459	-1.4334664	→ 55.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
305°	5.3232542	-0.8191521	0.5735764	-1.4281481	→ 55°
305.1°	5.3249995	-0.8181497	0.5750052	-1.4228562	→ 54.9°
305.2°	5.3267449	-0.8171449	0.5764323	-1.4175903	→ 54.8°
305.3°	5.3284902	-0.8161376	0.5778576	-1.4123507	→ 54.7°
305.4°	5.3302355	-0.8151278	0.5792811	-1.4071368	→ 54.6°
305.5°	5.3319809	-0.8141155	0.580703	-1.4019482	→ 54.5°
305.6°	5.3337262	-0.8131008	0.582123	-1.3967852	→ 54.4°
305.7°	5.3354715	-0.8120835	0.5835412	-1.3916473	→ 54.3°
305.8°	5.3372169	-0.8110638	0.5849577	-1.3865341	→ 54.2°
305.9°	5.3389622	-0.8100416	0.5863724	-1.3814458	→ 54.1°
306°	5.3407075	-0.809017	0.5877852	-1.376382	→ 54°
306.1°	5.3424528	-0.8079899	0.5891963	-1.3713424	→ 53.9°
306.2°	5.3441982	-0.8069603	0.5906057	-1.3663266	→ 53.8°
306.3°	5.3459435	-0.8059283	0.5920132	-1.361335	→ 53.7°
306.4°	5.3476888	-0.8048938	0.5934189	-1.3563671	→ 53.6°
306.5°	5.3494342	-0.8038568	0.5948228	-1.3514223	→ 53.5°
306.6°	5.3511795	-0.8028175	0.5962249	-1.3465011	→ 53.4°
306.7°	5.3529248	-0.8017757	0.5976251	-1.341603	→ 53.3°
306.8°	5.3546701	-0.8007314	0.5990236	-1.3367277	→ 53.2°
306.9°	5.3564155	-0.7996846	0.6004202	-1.3318749	→ 53.1°
307°	5.3581608	-0.7986355	0.601815	-1.3270448	→ 53°
307.1°	5.3599061	-0.7975839	0.603208	-1.3222371	→ 52.9°
307.2°	5.3616515	-0.7965299	0.6045991	-1.3174512	→ 52.8°
307.3°	5.3633968	-0.7954735	0.6059884	-1.3126876	→ 52.7°
307.4°	5.3651421	-0.7944146	0.6073758	-1.3079458	→ 52.6°
307.5°	5.3668874	-0.7933534	0.6087614	-1.3032255	→ 52.5°
307.6°	5.3686328	-0.7922896	0.6101452	-1.2985264	→ 52.4°
307.7°	5.3703781	-0.7912235	0.611527	-1.2938488	→ 52.3°
307.8°	5.3721234	-0.790155	0.612907	-1.2891923	→ 52.2°
307.9°	5.3738688	-0.7890841	0.6142852	-1.2845565	→ 52.1°
308°	5.3756141	-0.7880108	0.6156615	-1.2799416	→ 52°
308.1°	5.3773594	-0.786935	0.6170359	-1.2753473	→ 51.9°
308.2°	5.3791048	-0.7858569	0.6184084	-1.2707732	→ 51.8°
308.3°	5.3808501	-0.7847764	0.619779	-1.2662196	→ 51.7°
308.4°	5.3825954	-0.7836935	0.6211478	-1.261686	→ 51.6°
308.5°	5.3843407	-0.7826082	0.6225146	-1.2571724	→ 51.5°
308.6°	5.3860861	-0.7815205	0.6238796	-1.2526783	→ 51.4°
308.7°	5.3878314	-0.7804304	0.6252427	-1.248204	→ 51.3°
308.8°	5.3895767	-0.779338	0.6266038	-1.2437492	→ 51.2°
308.9°	5.3913221	-0.7782431	0.6279631	-1.2393135	→ 51.1°
309°	5.3930674	-0.777146	0.6293204	-1.2348971	→ 51°
309.1°	5.3948127	-0.7760464	0.6306758	-1.2304998	→ 50.9°
309.2°	5.396558	-0.7749445	0.6320293	-1.2261213	→ 50.8°
309.3°	5.3983034	-0.7738402	0.6333809	-1.2217612	→ 50.7°
309.4°	5.4000487	-0.7727336	0.6347305	-1.2174199	→ 50.6°
309.5°	5.401794	-0.7716246	0.6360782	-1.2130971	→ 50.5°
309.6°	5.4035394	-0.7705132	0.637424	-1.2087923	→ 50.4°
309.7°	5.4052847	-0.7693996	0.6387678	-1.2045058	→ 50.3°
309.8°	5.40703	-0.7682835	0.6401097	-1.2002373	→ 50.2°
309.9°	5.4087754	-0.7671651	0.6414497	-1.1959865	→ 50.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
310°	5.4105207	-0.7660444	0.6427876	-1.1917535	→ 50°
310.1°	5.412266	-0.7649214	0.6441236	-1.1875382	→ 49.9°
310.2°	5.4140113	-0.7637961	0.6454577	-1.1833403	→ 49.8°
310.3°	5.4157567	-0.7626683	0.6467898	-1.1791595	→ 49.7°
310.4°	5.417502	-0.7615383	0.6481199	-1.174996	→ 49.6°
310.5°	5.4192473	-0.760406	0.649448	-1.1708496	→ 49.5°
310.6°	5.4209927	-0.7592713	0.6507743	-1.1667199	→ 49.4°
310.7°	5.422738	-0.7581343	0.6520984	-1.1626072	→ 49.3°
310.8°	5.4244833	-0.7569951	0.6534206	-1.1585112	→ 49.2°
310.9°	5.4262286	-0.7558535	0.6547408	-1.1544317	→ 49.1°
311°	5.427974	-0.7547096	0.656059	-1.1503683	→ 49°
311.1°	5.4297193	-0.7535634	0.6573752	-1.1463215	→ 48.9°
311.2°	5.4314646	-0.7524149	0.6586894	-1.1422909	→ 48.8°
311.3°	5.43321	-0.7512641	0.6600017	-1.138276	→ 48.7°
311.4°	5.4349553	-0.7501111	0.6613119	-1.1342773	→ 48.6°
311.5°	5.4367006	-0.7489557	0.66262	-1.1302944	→ 48.5°
311.6°	5.4384459	-0.7477981	0.6639262	-1.1263272	→ 48.4°
311.7°	5.4401913	-0.7466382	0.6652304	-1.1223753	→ 48.3°
311.8°	5.4419366	-0.745476	0.6665325	-1.1184392	→ 48.2°
311.9°	5.4436819	-0.7443116	0.6678325	-1.1145183	→ 48.1°
312°	5.4454273	-0.7431448	0.6691306	-1.1106124	→ 48°
312.1°	5.4471726	-0.7419758	0.6704266	-1.1067219	→ 47.9°
312.2°	5.4489179	-0.7408046	0.6717206	-1.1028464	→ 47.8°
312.3°	5.4506633	-0.7396311	0.6730125	-1.0989855	→ 47.7°
312.4°	5.4524086	-0.7384553	0.6743024	-1.0951397	→ 47.6°
312.5°	5.4541539	-0.7372773	0.6755902	-1.0913085	→ 47.5°
312.6°	5.4558992	-0.7360971	0.6768759	-1.0874919	→ 47.4°
312.7°	5.4576446	-0.7349146	0.6781597	-1.0836896	→ 47.3°
312.8°	5.4593899	-0.7337299	0.6794413	-1.0799018	→ 47.2°
312.9°	5.4611352	-0.7325429	0.6807208	-1.0761282	→ 47.1°
313°	5.4628806	-0.7313537	0.6819984	-1.0723686	→ 47°
313.1°	5.4646259	-0.7301623	0.6832738	-1.0686233	→ 46.9°
313.2°	5.4663712	-0.7289686	0.6845471	-1.0648919	→ 46.8°
313.3°	5.4681165	-0.7277728	0.6858183	-1.0611743	→ 46.7°
313.4°	5.4698619	-0.7265747	0.6870875	-1.0574703	→ 46.6°
313.5°	5.4716072	-0.7253744	0.6883546	-1.0537801	→ 46.5°
313.6°	5.4733525	-0.7241719	0.6896195	-1.0501035	→ 46.4°
313.7°	5.4750979	-0.7229671	0.6908824	-1.0464401	→ 46.3°
313.8°	5.4768432	-0.7217602	0.6921432	-1.0427903	→ 46.2°
313.9°	5.4785885	-0.7205511	0.6934018	-1.0391538	→ 46.1°
314°	5.4803339	-0.7193398	0.6946584	-1.0355302	→ 46°
314.1°	5.4820792	-0.7181263	0.6959128	-1.0319199	→ 45.9°
314.2°	5.4838245	-0.7169106	0.6971651	-1.0283226	→ 45.8°
314.3°	5.4855698	-0.7156928	0.6984153	-1.0247382	→ 45.7°
314.4°	5.4873152	-0.7144727	0.6996634	-1.0211663	→ 45.6°
314.5°	5.4890605	-0.7132504	0.7009093	-1.0176074	→ 45.5°
314.6°	5.4908058	-0.7120261	0.702153	-1.0140611	→ 45.4°
314.7°	5.4925512	-0.7107994	0.7033947	-1.0105271	→ 45.3°
314.8°	5.4942965	-0.7095707	0.7046342	-1.0070058	→ 45.2°
314.9°	5.4960418	-0.7083398	0.7058716	-1.0034968	→ 45.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
315°	5.4977871	-0.7071068	0.7071068	-1.0000001	→ 45°
315.1°	5.4995325	-0.7058716	0.7083399	-0.9965154	→ 44.9°
315.2°	5.5012778	-0.7046342	0.7095707	-0.9930429	→ 44.8°
315.3°	5.5030231	-0.7033947	0.7107995	-0.9895825	→ 44.7°
315.4°	5.5047685	-0.702153	0.7120261	-0.9861339	→ 44.6°
315.5°	5.5065138	-0.7009093	0.7132505	-0.9826972	→ 44.5°
315.6°	5.5082591	-0.6996634	0.7144727	-0.9792724	→ 44.4°
315.7°	5.5100044	-0.6984153	0.7156927	-0.9758592	→ 44.3°
315.8°	5.5117498	-0.6971651	0.7169106	-0.9724575	→ 44.2°
315.9°	5.5134951	-0.6959128	0.7181263	-0.9690674	→ 44.1°
316°	5.5152404	-0.6946584	0.7193398	-0.9656888	→ 44°
316.1°	5.5169858	-0.6934018	0.7205511	-0.9623214	→ 43.9°
316.2°	5.5187311	-0.6921432	0.7217602	-0.9589655	→ 43.8°
316.3°	5.5204764	-0.6908824	0.7229671	-0.9556208	→ 43.7°
316.4°	5.5222218	-0.6896195	0.7241719	-0.952287	→ 43.6°
316.5°	5.5239671	-0.6883546	0.7253744	-0.9489645	→ 43.5°
316.6°	5.5257124	-0.6870875	0.7265747	-0.945653	→ 43.4°
316.7°	5.5274577	-0.6858184	0.7277727	-0.9423524	→ 43.3°
316.8°	5.5292031	-0.6845471	0.7289686	-0.9390624	→ 43.2°
316.9°	5.5309484	-0.6832738	0.7301623	-0.9357834	→ 43.1°
317°	5.5326937	-0.6819984	0.7313537	-0.9325151	→ 43°
317.1°	5.5344391	-0.6807208	0.7325429	-0.9292573	→ 42.9°
317.2°	5.5361844	-0.6794413	0.7337299	-0.9260101	→ 42.8°
317.3°	5.5379297	-0.6781597	0.7349146	-0.9227735	→ 42.7°
317.4°	5.539675	-0.676876	0.7360971	-0.9195472	→ 42.6°
317.5°	5.5414204	-0.6755902	0.7372774	-0.9163311	→ 42.5°
317.6°	5.5431657	-0.6743024	0.7384553	-0.9131255	→ 42.4°
317.7°	5.544911	-0.6730125	0.7396311	-0.90993	→ 42.3°
317.8°	5.5466564	-0.6717206	0.7408046	-0.9067446	→ 42.2°
317.9°	5.5484017	-0.6704266	0.7419758	-0.9035693	→ 42.1°
318°	5.550147	-0.6691306	0.7431448	-0.9004041	→ 42°
318.1°	5.5518924	-0.6678325	0.7443116	-0.8972486	→ 41.9°
318.2°	5.5536377	-0.6665325	0.745476	-0.8941032	→ 41.8°
318.3°	5.555383	-0.6652304	0.7466382	-0.8909675	→ 41.7°
318.4°	5.5571283	-0.6639262	0.7477981	-0.8878416	→ 41.6°
318.5°	5.5588737	-0.66262	0.7489557	-0.8847252	→ 41.5°
318.6°	5.560619	-0.6613119	0.7501111	-0.8816186	→ 41.4°
318.7°	5.5623643	-0.6600017	0.7512641	-0.8785215	→ 41.3°
318.8°	5.5641097	-0.6586894	0.7524149	-0.8754337	→ 41.2°
318.9°	5.565855	-0.6573752	0.7535634	-0.8723556	→ 41.1°
319°	5.5676003	-0.656059	0.7547096	-0.8692868	→ 41°
319.1°	5.5693456	-0.6547408	0.7558534	-0.8662272	→ 40.9°
319.2°	5.571091	-0.6534206	0.7569951	-0.8631768	→ 40.8°
319.3°	5.5728363	-0.6520984	0.7581343	-0.8601357	→ 40.7°
319.4°	5.5745816	-0.6507742	0.7592713	-0.8571037	→ 40.6°
319.5°	5.576327	-0.649448	0.760406	-0.8540806	→ 40.5°
319.6°	5.5780723	-0.6481199	0.7615383	-0.8510667	→ 40.4°
319.7°	5.5798176	-0.6467898	0.7626683	-0.8480617	→ 40.3°
319.8°	5.5815629	-0.6454577	0.763796	-0.8450656	→ 40.2°
319.9°	5.5833083	-0.6441236	0.7649214	-0.8420782	→ 40.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
320°	5.5850536	-0.6427876	0.7660444	-0.8390996	→ 40°
320.1°	5.5867989	-0.6414497	0.7671651	-0.8361298	→ 39.9°
320.2°	5.5885443	-0.6401097	0.7682835	-0.8331685	→ 39.8°
320.3°	5.5902896	-0.6387678	0.7693996	-0.830216	→ 39.7°
320.4°	5.5920349	-0.637424	0.7705132	-0.827272	→ 39.6°
320.5°	5.5937803	-0.6360782	0.7716246	-0.8243363	→ 39.5°
320.6°	5.5955256	-0.6347305	0.7727336	-0.8214092	→ 39.4°
320.7°	5.5972709	-0.6333809	0.7738402	-0.8184905	→ 39.3°
320.8°	5.5990162	-0.6320293	0.7749445	-0.8155802	→ 39.2°
320.9°	5.6007616	-0.6306758	0.7760464	-0.8126779	→ 39.1°
321°	5.6025069	-0.6293204	0.777146	-0.809784	→ 39°
321.1°	5.6042522	-0.6279631	0.7782431	-0.8068983	→ 38.9°
321.2°	5.6059976	-0.6266038	0.779338	-0.8040206	→ 38.8°
321.3°	5.6077429	-0.6252426	0.7804304	-0.801151	→ 38.7°
321.4°	5.6094882	-0.6238796	0.7815205	-0.7982895	→ 38.6°
321.5°	5.6112335	-0.6225147	0.7826081	-0.795436	→ 38.5°
321.6°	5.6129789	-0.6211478	0.7836935	-0.7925902	→ 38.4°
321.7°	5.6147242	-0.619779	0.7847764	-0.7897524	→ 38.3°
321.8°	5.6164695	-0.6184084	0.7858569	-0.7869225	→ 38.2°
321.9°	5.6182149	-0.6170358	0.786935	-0.7841001	→ 38.1°
322°	5.6199602	-0.6156615	0.7880108	-0.7812856	→ 38°
322.1°	5.6217055	-0.6142852	0.7890841	-0.7784788	→ 37.9°
322.2°	5.6234508	-0.6129071	0.790155	-0.7756796	→ 37.8°
322.3°	5.6251962	-0.611527	0.7912235	-0.7728878	→ 37.7°
322.4°	5.6269415	-0.6101452	0.7922896	-0.7701037	→ 37.6°
322.5°	5.6286868	-0.6087615	0.7933533	-0.767327	→ 37.5°
322.6°	5.6304322	-0.6073758	0.7944146	-0.7645577	→ 37.4°
322.7°	5.6321775	-0.6059884	0.7954735	-0.7617958	→ 37.3°
322.8°	5.6339228	-0.6045991	0.7965299	-0.7590414	→ 37.2°
322.9°	5.6356682	-0.603208	0.797584	-0.756294	→ 37.1°
323°	5.6374135	-0.601815	0.7986355	-0.753554	→ 37°
323.1°	5.6391588	-0.6004202	0.7996847	-0.7508213	→ 36.9°
323.2°	5.6409041	-0.5990236	0.8007313	-0.7480956	→ 36.8°
323.3°	5.6426495	-0.5976251	0.8017757	-0.745377	→ 36.7°
323.4°	5.6443948	-0.5962249	0.8028175	-0.7426655	→ 36.6°
323.5°	5.6461401	-0.5948228	0.8038568	-0.7399611	→ 36.5°
323.6°	5.6478855	-0.5934189	0.8048938	-0.7372635	→ 36.4°
323.7°	5.6496308	-0.5920132	0.8059283	-0.734573	→ 36.3°
323.8°	5.6513761	-0.5906057	0.8069603	-0.7318894	→ 36.2°
323.9°	5.6531214	-0.5891964	0.8079899	-0.7292126	→ 36.1°
324°	5.6548668	-0.5877852	0.809017	-0.7265425	→ 36°
324.1°	5.6566121	-0.5863724	0.8100416	-0.7238793	→ 35.9°
324.2°	5.6583574	-0.5849577	0.8110638	-0.7212228	→ 35.8°
324.3°	5.6601028	-0.5835412	0.8120835	-0.7185728	→ 35.7°
324.4°	5.6618481	-0.582123	0.8131008	-0.7159297	→ 35.6°
324.5°	5.6635934	-0.580703	0.8141155	-0.7132931	→ 35.5°
324.6°	5.6653388	-0.5792811	0.8151278	-0.7106629	→ 35.4°
324.7°	5.6670841	-0.5778576	0.8161376	-0.7080394	→ 35.3°
324.8°	5.6688294	-0.5764323	0.8171449	-0.7054224	→ 35.2°
324.9°	5.6705747	-0.5750053	0.8181497	-0.7028118	→ 35.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
325°	5.6723201	-0.5735764	0.8191521	-0.7002075	→ 35°
325.1°	5.6740654	-0.5721459	0.8201519	-0.6976097	→ 34.9°
325.2°	5.6758107	-0.5707136	0.8211492	-0.6950181	→ 34.8°
325.3°	5.6775561	-0.5692795	0.8221441	-0.6924328	→ 34.7°
325.4°	5.6793014	-0.5678437	0.8231364	-0.6898538	→ 34.6°
325.5°	5.6810467	-0.5664062	0.8241262	-0.687281	→ 34.5°
325.6°	5.682792	-0.564967	0.8251135	-0.6847144	→ 34.4°
325.7°	5.6845374	-0.563526	0.8260983	-0.6821537	→ 34.3°
325.8°	5.6862827	-0.5620834	0.8270806	-0.6795993	→ 34.2°
325.9°	5.688028	-0.560639	0.8280603	-0.6770509	→ 34.1°
326°	5.6897734	-0.5591929	0.8290376	-0.6745085	→ 34°
326.1°	5.6915187	-0.5577451	0.8300123	-0.6719721	→ 33.9°
326.2°	5.693264	-0.5562956	0.8309845	-0.6694417	→ 33.8°
326.3°	5.6950093	-0.5548445	0.8319541	-0.6669172	→ 33.7°
326.4°	5.6967547	-0.5533915	0.8329213	-0.6643984	→ 33.6°
326.5°	5.6985	-0.551937	0.8338858	-0.6618856	→ 33.5°
326.6°	5.7002453	-0.5504808	0.8348478	-0.6593786	→ 33.4°
326.7°	5.7019907	-0.5490228	0.8358074	-0.6568772	→ 33.3°
326.8°	5.703736	-0.5475632	0.8367643	-0.6543817	→ 33.2°
326.9°	5.7054813	-0.546102	0.8377187	-0.6518918	→ 33.1°
327°	5.7072267	-0.544639	0.8386706	-0.6494075	→ 33°
327.1°	5.708972	-0.5431744	0.8396199	-0.646929	→ 32.9°
327.2°	5.7107173	-0.5417082	0.8405666	-0.644456	→ 32.8°
327.3°	5.7124626	-0.5402404	0.8415108	-0.6419886	→ 32.7°
327.4°	5.714208	-0.5387708	0.8424524	-0.6395266	→ 32.6°
327.5°	5.7159533	-0.5372996	0.8433914	-0.6370703	→ 32.5°
327.6°	5.7176986	-0.5358268	0.8443279	-0.6346193	→ 32.4°
327.7°	5.719444	-0.5343523	0.8452619	-0.6321737	→ 32.3°
327.8°	5.7211893	-0.5328763	0.8461932	-0.6297336	→ 32.2°
327.9°	5.7229346	-0.5313986	0.8471219	-0.6272988	→ 32.1°
328°	5.7246799	-0.5299193	0.8480481	-0.6248694	→ 32°
328.1°	5.7264253	-0.5284383	0.8489717	-0.6224451	→ 31.9°
328.2°	5.7281706	-0.5269558	0.8498927	-0.6200263	→ 31.8°
328.3°	5.7299159	-0.5254717	0.8508111	-0.6176126	→ 31.7°
328.4°	5.7316613	-0.5239859	0.851727	-0.6152041	→ 31.6°
328.5°	5.7334066	-0.5224986	0.8526402	-0.6128008	→ 31.5°
328.6°	5.7351519	-0.5210097	0.8535508	-0.6104026	→ 31.4°
328.7°	5.7368973	-0.5195191	0.8544589	-0.6080095	→ 31.3°
328.8°	5.7386426	-0.518027	0.8553643	-0.6056215	→ 31.2°
328.9°	5.7403879	-0.5165333	0.8562671	-0.6032386	→ 31.1°
329°	5.7421332	-0.5150381	0.8571673	-0.6008607	→ 31°
329.1°	5.7438786	-0.5135412	0.8580649	-0.5984876	→ 30.9°
329.2°	5.7456239	-0.5120429	0.8589599	-0.5961196	→ 30.8°
329.3°	5.7473692	-0.5105429	0.8598523	-0.5937566	→ 30.7°
329.4°	5.7491146	-0.5090414	0.860742	-0.5913983	→ 30.6°
329.5°	5.7508599	-0.5075384	0.8616292	-0.589045	→ 30.5°
329.6°	5.7526052	-0.5060338	0.8625137	-0.5866965	→ 30.4°
329.7°	5.7543505	-0.5045277	0.8633955	-0.5843529	→ 30.3°
329.8°	5.7560959	-0.5030199	0.8642748	-0.5820139	→ 30.2°
329.9°	5.7578412	-0.5015107	0.8651514	-0.5796797	→ 30.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
330°	5.7595865	-0.5	0.8660254	-0.5773503	→ 30°
330.1°	5.7613319	-0.4984877	0.8668968	-0.5750255	→ 29.9°
330.2°	5.7630772	-0.496974	0.8677655	-0.5727054	→ 29.8°
330.3°	5.7648225	-0.4954587	0.8686315	-0.57039	→ 29.7°
330.4°	5.7665678	-0.4939419	0.8694949	-0.5680791	→ 29.6°
330.5°	5.7683132	-0.4924235	0.8703557	-0.5657727	→ 29.5°
330.6°	5.7700585	-0.4909038	0.8712138	-0.5634711	→ 29.4°
330.7°	5.7718038	-0.4893825	0.8720693	-0.5611739	→ 29.3°
330.8°	5.7735492	-0.4878596	0.8729221	-0.5588811	→ 29.2°
330.9°	5.7752945	-0.4863354	0.8737722	-0.5565929	→ 29.1°
331°	5.7770398	-0.4848096	0.8746197	-0.5543091	→ 29°
331.1°	5.7787852	-0.4832823	0.8754645	-0.5520296	→ 28.9°
331.2°	5.7805305	-0.4817537	0.8763067	-0.5497546	→ 28.8°
331.3°	5.7822758	-0.4802235	0.8771462	-0.547484	→ 28.7°
331.4°	5.7840211	-0.4786919	0.877983	-0.5452178	→ 28.6°
331.5°	5.7857665	-0.4771587	0.8788171	-0.5429557	→ 28.5°
331.6°	5.7875118	-0.4756242	0.8796486	-0.540698	→ 28.4°
331.7°	5.7892571	-0.4740882	0.8804773	-0.5384446	→ 28.3°
331.8°	5.7910025	-0.4725507	0.8813035	-0.5361952	→ 28.2°
331.9°	5.7927478	-0.4710119	0.8821269	-0.5339503	→ 28.1°
332°	5.7944931	-0.4694716	0.8829476	-0.5317095	→ 28°
332.1°	5.7962384	-0.4679299	0.8837656	-0.5294728	→ 27.9°
332.2°	5.7979838	-0.4663866	0.884581	-0.5272402	→ 27.8°
332.3°	5.7997291	-0.464842	0.8853936	-0.5250117	→ 27.7°
332.4°	5.8014744	-0.4632961	0.8862036	-0.5227874	→ 27.6°
332.5°	5.8032198	-0.4617486	0.8870109	-0.520567	→ 27.5°
332.6°	5.8049651	-0.4601998	0.8878154	-0.5183508	→ 27.4°
332.7°	5.8067104	-0.4586496	0.8886172	-0.5161385	→ 27.3°
332.8°	5.8084558	-0.4570979	0.8894164	-0.5139301	→ 27.2°
332.9°	5.8102011	-0.4555449	0.8902128	-0.5117258	→ 27.1°
333°	5.8119464	-0.4539905	0.8910065	-0.5095255	→ 27°
333.1°	5.8136917	-0.4524347	0.8917975	-0.507329	→ 26.9°
333.2°	5.8154371	-0.4508775	0.8925858	-0.5051363	→ 26.8°
333.3°	5.8171824	-0.449319	0.8933714	-0.5029476	→ 26.7°
333.4°	5.8189277	-0.4477591	0.8941542	-0.5007627	→ 26.6°
333.5°	5.8206731	-0.4461978	0.8949344	-0.4985816	→ 26.5°
333.6°	5.8224184	-0.4446352	0.8957118	-0.4964043	→ 26.4°
333.7°	5.8241637	-0.4430712	0.8964864	-0.4942308	→ 26.3°
333.8°	5.825909	-0.4415059	0.8972584	-0.4920611	→ 26.2°
333.9°	5.8276544	-0.4399391	0.8980276	-0.4898949	→ 26.1°
334°	5.8293997	-0.4383711	0.898794	-0.4877326	→ 26°
334.1°	5.831145	-0.4368018	0.8995578	-0.4855739	→ 25.9°
334.2°	5.8328904	-0.4352311	0.9003188	-0.4834188	→ 25.8°
334.3°	5.8346357	-0.4336591	0.901077	-0.4812675	→ 25.7°
334.4°	5.836381	-0.4320858	0.9018325	-0.4791197	→ 25.6°
334.5°	5.8381263	-0.4305111	0.9025853	-0.4769756	→ 25.5°
334.6°	5.8398717	-0.4289351	0.9033353	-0.4748349	→ 25.4°
334.7°	5.841617	-0.4273579	0.9040825	-0.4726978	→ 25.3°
334.8°	5.8433623	-0.4257793	0.904827	-0.4705643	→ 25.2°
334.9°	5.8451077	-0.4241994	0.9055688	-0.4684342	→ 25.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
335°	5.846853	-0.4226183	0.9063078	-0.4663077	→ 25°
335.1°	5.8485983	-0.4210358	0.907044	-0.4641846	→ 24.9°
335.2°	5.8503437	-0.419452	0.9077775	-0.4620648	→ 24.8°
335.3°	5.852089	-0.4178671	0.9085082	-0.4599486	→ 24.7°
335.4°	5.8538343	-0.4162808	0.9092361	-0.4578358	→ 24.6°
335.5°	5.8555796	-0.4146933	0.9099613	-0.4557263	→ 24.5°
335.6°	5.857325	-0.4131044	0.9106837	-0.4536201	→ 24.4°
335.7°	5.8590703	-0.4115144	0.9114033	-0.4515173	→ 24.3°
335.8°	5.8608156	-0.4099231	0.9121201	-0.4494179	→ 24.2°
335.9°	5.862561	-0.4083304	0.9128342	-0.4473216	→ 24.1°
336°	5.8643063	-0.4067366	0.9135455	-0.4452287	→ 24°
336.1°	5.8660516	-0.4051416	0.9142539	-0.443139	→ 23.9°
336.2°	5.8677969	-0.4035453	0.9149596	-0.4410526	→ 23.8°
336.3°	5.8695423	-0.4019478	0.9156626	-0.4389693	→ 23.7°
336.4°	5.8712876	-0.400349	0.9163627	-0.4368893	→ 23.6°
336.5°	5.8730329	-0.3987491	0.9170601	-0.4348124	→ 23.5°
336.6°	5.8747783	-0.3971479	0.9177546	-0.4327386	→ 23.4°
336.7°	5.8765236	-0.3955455	0.9184464	-0.430668	→ 23.3°
336.8°	5.8782689	-0.3939419	0.9191353	-0.4286006	→ 23.2°
336.9°	5.8800142	-0.3923372	0.9198215	-0.4265362	→ 23.1°
337°	5.8817596	-0.3907311	0.9205049	-0.4244748	→ 23°
337.1°	5.8835049	-0.389124	0.9211854	-0.4224165	→ 22.9°
337.2°	5.8852502	-0.3875156	0.9218631	-0.4203613	→ 22.8°
337.3°	5.8869956	-0.385906	0.9225381	-0.418309	→ 22.7°
337.4°	5.8887409	-0.3842953	0.9232102	-0.4162598	→ 22.6°
337.5°	5.8904862	-0.3826835	0.9238795	-0.4142136	→ 22.5°
337.6°	5.8922316	-0.3810703	0.9245461	-0.4121702	→ 22.4°
337.7°	5.8939769	-0.3794561	0.9252097	-0.4101299	→ 22.3°
337.8°	5.8957222	-0.3778408	0.9258706	-0.4080925	→ 22.2°
337.9°	5.8974675	-0.3762243	0.9265286	-0.4060579	→ 22.1°
338°	5.8992129	-0.3746066	0.9271839	-0.4040262	→ 22°
338.1°	5.9009582	-0.3729878	0.9278363	-0.4019974	→ 21.9°
338.2°	5.9027035	-0.3713679	0.9284858	-0.3999715	→ 21.8°
338.3°	5.9044489	-0.3697467	0.9291326	-0.3979483	→ 21.7°
338.4°	5.9061942	-0.3681245	0.9297765	-0.395928	→ 21.6°
338.5°	5.9079395	-0.3665012	0.9304176	-0.3939105	→ 21.5°
338.6°	5.9096848	-0.3648768	0.9310558	-0.3918958	→ 21.4°
338.7°	5.9114302	-0.3632512	0.9316912	-0.3898837	→ 21.3°
338.8°	5.9131755	-0.3616246	0.9323238	-0.3878744	→ 21.2°
338.9°	5.9149208	-0.3599968	0.9329535	-0.3858679	→ 21.1°
339°	5.9166662	-0.3583679	0.9335804	-0.383864	→ 21°
339.1°	5.9184115	-0.356738	0.9342045	-0.3818629	→ 20.9°
339.2°	5.9201568	-0.355107	0.9348257	-0.3798644	→ 20.8°
339.3°	5.9219022	-0.3534748	0.935444	-0.3778685	→ 20.7°
339.4°	5.9236475	-0.3518416	0.9360595	-0.3758753	→ 20.6°
339.5°	5.9253928	-0.3502074	0.9366722	-0.3738847	→ 20.5°
339.6°	5.9271381	-0.3485721	0.937282	-0.3718967	→ 20.4°
339.7°	5.9288835	-0.3469356	0.9378889	-0.3699112	→ 20.3°
339.8°	5.9306288	-0.3452982	0.938493	-0.3679284	→ 20.2°
339.9°	5.9323741	-0.3436597	0.9390942	-0.3659481	→ 20.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
340°	5.9341195	-0.3420201	0.9396926	-0.3639702	→ 20°
340.1°	5.9358648	-0.3403795	0.9402881	-0.3619949	→ 19.9°
340.2°	5.9376101	-0.3387379	0.9408808	-0.3600222	→ 19.8°
340.3°	5.9393554	-0.3370953	0.9414705	-0.3580519	→ 19.7°
340.4°	5.9411008	-0.3354515	0.9420575	-0.356084	→ 19.6°
340.5°	5.9428461	-0.3338069	0.9426415	-0.3541186	→ 19.5°
340.6°	5.9445914	-0.3321612	0.9432226	-0.3521556	→ 19.4°
340.7°	5.9463368	-0.3305144	0.943801	-0.350195	→ 19.3°
340.8°	5.9480821	-0.3288666	0.9443764	-0.3482368	→ 19.2°
340.9°	5.9498274	-0.3272179	0.9449489	-0.3462811	→ 19.1°
341°	5.9515727	-0.3255682	0.9455186	-0.3443277	→ 19°
341.1°	5.9533181	-0.3239174	0.9460854	-0.3423765	→ 18.9°
341.2°	5.9550634	-0.3222657	0.9466493	-0.3404278	→ 18.8°
341.3°	5.9568087	-0.320613	0.9472103	-0.3384814	→ 18.7°
341.4°	5.9585541	-0.3189593	0.9477684	-0.3365371	→ 18.6°
341.5°	5.9602994	-0.3173047	0.9483237	-0.3345953	→ 18.5°
341.6°	5.9620447	-0.3156491	0.948876	-0.3326558	→ 18.4°
341.7°	5.9637901	-0.3139924	0.9494255	-0.3307183	→ 18.3°
341.8°	5.9655354	-0.3123349	0.9499721	-0.3287833	→ 18.2°
341.9°	5.9672807	-0.3106764	0.9505157	-0.3268504	→ 18.1°
342°	5.969026	-0.309017	0.9510565	-0.3249197	→ 18°
342.1°	5.9707714	-0.3073566	0.9515944	-0.3229912	→ 17.9°
342.2°	5.9725167	-0.3056953	0.9521294	-0.3210649	→ 17.8°
342.3°	5.974262	-0.3040331	0.9526615	-0.3191407	→ 17.7°
342.4°	5.9760074	-0.3023699	0.9531907	-0.3172186	→ 17.6°
342.5°	5.9777527	-0.3007058	0.953717	-0.3152988	→ 17.5°
342.6°	5.979498	-0.2990408	0.9542403	-0.313381	→ 17.4°
342.7°	5.9812433	-0.2973749	0.9547608	-0.3114654	→ 17.3°
342.8°	5.9829887	-0.295708	0.9552784	-0.3095517	→ 17.2°
342.9°	5.984734	-0.2940403	0.955793	-0.3076402	→ 17.1°
343°	5.9864793	-0.2923717	0.9563047	-0.3057307	→ 17°
343.1°	5.9882247	-0.2907022	0.9568136	-0.3038232	→ 16.9°
343.2°	5.98997	-0.2890318	0.9573195	-0.3019178	→ 16.8°
343.3°	5.9917153	-0.2873605	0.9578225	-0.3000144	→ 16.7°
343.4°	5.9934607	-0.2856883	0.9583226	-0.2981129	→ 16.6°
343.5°	5.995206	-0.2840153	0.9588197	-0.2962135	→ 16.5°
343.6°	5.9969513	-0.2823415	0.959314	-0.294316	→ 16.4°
343.7°	5.9986966	-0.2806667	0.9598053	-0.2924205	→ 16.3°
343.8°	6.000442	-0.2789911	0.9602937	-0.2905268	→ 16.2°
343.9°	6.0021873	-0.2773147	0.9607792	-0.2886352	→ 16.1°
344°	6.0039326	-0.2756374	0.9612617	-0.2867454	→ 16°
344.1°	6.005678	-0.2739592	0.9617413	-0.2848574	→ 15.9°
344.2°	6.0074233	-0.2722802	0.962218	-0.2829715	→ 15.8°
344.3°	6.0091686	-0.2706005	0.9626917	-0.2810873	→ 15.7°
344.4°	6.0109139	-0.2689199	0.9631626	-0.2792051	→ 15.6°
344.5°	6.0126593	-0.2672384	0.9636305	-0.2773245	→ 15.5°
344.6°	6.0144046	-0.2655561	0.9640954	-0.2754459	→ 15.4°
344.7°	6.0161499	-0.2638731	0.9645574	-0.2735691	→ 15.3°
344.8°	6.0178953	-0.2621891	0.9650165	-0.2716939	→ 15.2°
344.9°	6.0196406	-0.2605045	0.9654726	-0.2698207	→ 15.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
345°	6.0213859	-0.2588191	0.9659258	-0.2679492	→ 15°
345.1°	6.0231312	-0.2571328	0.9663761	-0.2660795	→ 14.9°
345.2°	6.0248766	-0.2554457	0.9668234	-0.2642114	→ 14.8°
345.3°	6.0266219	-0.253758	0.9672678	-0.2623451	→ 14.7°
345.4°	6.0283672	-0.2520694	0.9677092	-0.2604805	→ 14.6°
345.5°	6.0301126	-0.25038	0.9681476	-0.2586175	→ 14.5°
345.6°	6.0318579	-0.2486899	0.9685832	-0.2567564	→ 14.4°
345.7°	6.0336032	-0.246999	0.9690157	-0.2548968	→ 14.3°
345.8°	6.0353486	-0.2453073	0.9694454	-0.2530389	→ 14.2°
345.9°	6.0370939	-0.243615	0.969872	-0.2511826	→ 14.1°
346°	6.0388392	-0.2419219	0.9702957	-0.249328	→ 14°
346.1°	6.0405845	-0.2402281	0.9707165	-0.247475	→ 13.9°
346.2°	6.0423299	-0.2385334	0.9711343	-0.2456235	→ 13.8°
346.3°	6.0440752	-0.2368381	0.9715491	-0.2437737	→ 13.7°
346.4°	6.0458205	-0.2351421	0.971961	-0.2419255	→ 13.6°
346.5°	6.0475659	-0.2334453	0.9723699	-0.2400787	→ 13.5°
346.6°	6.0493112	-0.2317479	0.9727759	-0.2382336	→ 13.4°
346.7°	6.0510565	-0.2300498	0.9731789	-0.23639	→ 13.3°
346.8°	6.0528018	-0.2283509	0.9735789	-0.2345479	→ 13.2°
346.9°	6.0545472	-0.2266513	0.973976	-0.2327073	→ 13.1°
347°	6.0562925	-0.2249511	0.9743701	-0.2308682	→ 13°
347.1°	6.0580378	-0.2232501	0.9747612	-0.2290306	→ 12.9°
347.2°	6.0597832	-0.2215485	0.9751494	-0.2271944	→ 12.8°
347.3°	6.0615285	-0.2198462	0.9755345	-0.2253597	→ 12.7°
347.4°	6.0632738	-0.2181433	0.9759168	-0.2235265	→ 12.6°
347.5°	6.0650192	-0.2164396	0.976296	-0.2216946	→ 12.5°
347.6°	6.0667645	-0.2147353	0.9766723	-0.2198642	→ 12.4°
347.7°	6.0685098	-0.2130304	0.9770456	-0.2180353	→ 12.3°
347.8°	6.0702551	-0.2113248	0.9774159	-0.2162077	→ 12.2°
347.9°	6.0720005	-0.2096185	0.9777832	-0.2143814	→ 12.1°
348°	6.0737458	-0.2079117	0.9781476	-0.2125566	→ 12°
348.1°	6.0754911	-0.2062042	0.978509	-0.2107331	→ 11.9°
348.2°	6.0772365	-0.204496	0.9788674	-0.2089108	→ 11.8°
348.3°	6.0789818	-0.2027873	0.9792228	-0.20709	→ 11.7°
348.4°	6.0807271	-0.2010779	0.9795752	-0.2052705	→ 11.6°
348.5°	6.0824724	-0.199368	0.9799247	-0.2034523	→ 11.5°
348.6°	6.0842178	-0.1976573	0.9802712	-0.2016353	→ 11.4°
348.7°	6.0859631	-0.1959461	0.9806147	-0.1998197	→ 11.3°
348.8°	6.0877084	-0.1942344	0.9809551	-0.1980054	→ 11.2°
348.9°	6.0894538	-0.1925219	0.9812927	-0.1961922	→ 11.1°
349°	6.0911991	-0.190809	0.9816272	-0.1943803	→ 11°
349.1°	6.0929444	-0.1890955	0.9819587	-0.1925697	→ 10.9°
349.2°	6.0946897	-0.1873814	0.9822872	-0.1907603	→ 10.8°
349.3°	6.0964351	-0.1856666	0.9826128	-0.1889519	→ 10.7°
349.4°	6.0981804	-0.1839514	0.9829353	-0.1871449	→ 10.6°
349.5°	6.0999257	-0.1822356	0.9832549	-0.1853391	→ 10.5°
349.6°	6.1016711	-0.1805191	0.9835715	-0.1835343	→ 10.4°
349.7°	6.1034164	-0.1788022	0.983885	-0.1817308	→ 10.3°
349.8°	6.1051617	-0.1770848	0.9841956	-0.1799284	→ 10.2°
349.9°	6.1069071	-0.1753667	0.9845032	-0.1781271	→ 10.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
350°	6.1086524	-0.1736482	0.9848078	-0.176327	→ 10°
350.1°	6.1103977	-0.1719291	0.9851093	-0.174528	→ 9.9°
350.2°	6.112143	-0.1702095	0.9854079	-0.17273	→ 9.8°
350.3°	6.1138884	-0.1684893	0.9857035	-0.1709331	→ 9.7°
350.4°	6.1156337	-0.1667687	0.985996	-0.1691373	→ 9.6°
350.5°	6.117379	-0.1650476	0.9862856	-0.1673426	→ 9.5°
350.6°	6.1191244	-0.1633259	0.9865722	-0.1655489	→ 9.4°
350.7°	6.1208697	-0.1616038	0.9868557	-0.1637563	→ 9.3°
350.8°	6.122615	-0.1598812	0.9871363	-0.1619647	→ 9.2°
350.9°	6.1243603	-0.1581581	0.9874138	-0.1601741	→ 9.1°
351°	6.1261057	-0.1564344	0.9876883	-0.1583844	→ 9°
351.1°	6.127851	-0.1547104	0.9879599	-0.1565958	→ 8.9°
351.2°	6.1295963	-0.1529859	0.9882284	-0.1548082	→ 8.8°
351.3°	6.1313417	-0.1512608	0.9884939	-0.1530215	→ 8.7°
351.4°	6.133087	-0.1495353	0.9887564	-0.1512358	→ 8.6°
351.5°	6.1348323	-0.1478094	0.9890159	-0.149451	→ 8.5°
351.6°	6.1365777	-0.146083	0.9892723	-0.1476671	→ 8.4°
351.7°	6.138323	-0.1443562	0.9895258	-0.1458842	→ 8.3°
351.8°	6.1400683	-0.1426289	0.9897762	-0.1441022	→ 8.2°
351.9°	6.1418136	-0.1409013	0.9900237	-0.1423211	→ 8.1°
352°	6.143559	-0.1391731	0.9902681	-0.1405408	→ 8°
352.1°	6.1453043	-0.1374445	0.9905095	-0.1387615	→ 7.9°
352.2°	6.1470496	-0.1357156	0.9907478	-0.136983	→ 7.8°
352.3°	6.148795	-0.1339861	0.9909832	-0.1352053	→ 7.7°
352.4°	6.1505403	-0.1322564	0.9912155	-0.1334285	→ 7.6°
352.5°	6.1522856	-0.1305262	0.9914449	-0.1316525	→ 7.5°
352.6°	6.1540309	-0.1287956	0.9916712	-0.1298774	→ 7.4°
352.7°	6.1557763	-0.1270646	0.9918944	-0.1281029	→ 7.3°
352.8°	6.1575216	-0.1253332	0.9921147	-0.1263294	→ 7.2°
352.9°	6.1592669	-0.1236015	0.9923319	-0.1245566	→ 7.1°
353°	6.1610123	-0.1218693	0.9925462	-0.1227845	→ 7°
353.1°	6.1627576	-0.1201368	0.9927573	-0.1210133	→ 6.9°
353.2°	6.1645029	-0.118404	0.9929655	-0.1192428	→ 6.8°
353.3°	6.1662482	-0.1166708	0.9931706	-0.117473	→ 6.7°
353.4°	6.1679936	-0.1149371	0.9933728	-0.1157039	→ 6.6°
353.5°	6.1697389	-0.1132032	0.9935719	-0.1139356	→ 6.5°
353.6°	6.1714842	-0.111469	0.9937679	-0.112168	→ 6.4°
353.7°	6.1732296	-0.1097343	0.993961	-0.110401	→ 6.3°
353.8°	6.1749749	-0.1079993	0.994151	-0.1086348	→ 6.2°
353.9°	6.1767202	-0.1062641	0.9943379	-0.1068692	→ 6.1°
354°	6.1784656	-0.1045284	0.9945219	-0.1051042	→ 6°
354.1°	6.1802109	-0.1027925	0.9947028	-0.1033399	→ 5.9°
354.2°	6.1819562	-0.1010563	0.9948807	-0.1015763	→ 5.8°
354.3°	6.1837015	-0.0993198	0.9950556	-0.0998133	→ 5.7°
354.4°	6.1854469	-0.0975829	0.9952274	-0.0980508	→ 5.6°
354.5°	6.1871922	-0.0958458	0.9953962	-0.096289	→ 5.5°
354.6°	6.1889375	-0.0941083	0.995562	-0.0945279	→ 5.4°
354.7°	6.1906829	-0.0923705	0.9957247	-0.0927672	→ 5.3°
354.8°	6.1924282	-0.0906326	0.9958844	-0.0910071	→ 5.2°
354.9°	6.1941735	-0.0888943	0.9960411	-0.0892476	→ 5.1°

Grad	Radiant	Sinus	Cosinus	Tangens	
355°	6.1959188	-0.0871558	0.9961947	-0.0874887	→ 5°
355.1°	6.1976642	-0.0854169	0.9963453	-0.0857302	→ 4.9°
355.2°	6.1994095	-0.0836778	0.9964929	-0.0839723	→ 4.8°
355.3°	6.2011548	-0.0819385	0.9966374	-0.082215	→ 4.7°
355.4°	6.2029002	-0.0801989	0.9967789	-0.0804581	→ 4.6°
355.5°	6.2046455	-0.0784591	0.9969173	-0.0787017	→ 4.5°
355.6°	6.2063908	-0.076719	0.9970528	-0.0769458	→ 4.4°
355.7°	6.2081361	-0.0749788	0.9971851	-0.0751904	→ 4.3°
355.8°	6.2098815	-0.0732382	0.9973145	-0.0734354	→ 4.2°
355.9°	6.2116268	-0.0714975	0.9974408	-0.0716809	→ 4.1°
356°	6.2133721	-0.0697565	0.997564	-0.0699268	→ 4°
356.1°	6.2151175	-0.0680153	0.9976843	-0.0681731	→ 3.9°
356.2°	6.2168628	-0.0662739	0.9978015	-0.0664199	→ 3.8°
356.3°	6.2186081	-0.0645323	0.9979156	-0.0646671	→ 3.7°
356.4°	6.2203535	-0.0627905	0.9980267	-0.0629146	→ 3.6°
356.5°	6.2220988	-0.0610485	0.9981348	-0.0611626	→ 3.5°
356.6°	6.2238441	-0.0593064	0.9982398	-0.059411	→ 3.4°
356.7°	6.2255894	-0.0575641	0.9983418	-0.0576597	→ 3.3°
356.8°	6.2273348	-0.0558215	0.9984408	-0.0559087	→ 3.2°
356.9°	6.2290801	-0.0540788	0.9985367	-0.0541581	→ 3.1°
357°	6.2308254	-0.052336	0.9986295	-0.0524078	→ 3°
357.1°	6.2325708	-0.0505929	0.9987194	-0.0506578	→ 2.9°
357.2°	6.2343161	-0.0488498	0.9988061	-0.0489081	→ 2.8°
357.3°	6.2360614	-0.0471065	0.9988899	-0.0471588	→ 2.7°
357.4°	6.2378067	-0.045363	0.9989706	-0.0454098	→ 2.6°
357.5°	6.2395521	-0.0436194	0.9990482	-0.0436609	→ 2.5°
357.6°	6.2412974	-0.0418757	0.9991228	-0.0419124	→ 2.4°
357.7°	6.2430427	-0.0401318	0.9991944	-0.0401642	→ 2.3°
357.8°	6.2447881	-0.0383878	0.9992629	-0.0384161	→ 2.2°
357.9°	6.2465334	-0.0366437	0.9993284	-0.0366683	→ 2.1°
358°	6.2482787	-0.0348995	0.9993908	-0.0349208	→ 2°
358.1°	6.2500241	-0.0331551	0.9994502	-0.0331734	→ 1.9°
358.2°	6.2517694	-0.0314107	0.9995066	-0.0314262	→ 1.8°
358.3°	6.2535147	-0.0296663	0.9995599	-0.0296793	→ 1.7°
358.4°	6.25526	-0.0279217	0.9996101	-0.0279326	→ 1.6°
358.5°	6.2570054	-0.0261769	0.9996573	-0.0261859	→ 1.5°
358.6°	6.2587507	-0.0244322	0.9997015	-0.0244395	→ 1.4°
358.7°	6.260496	-0.0226874	0.9997426	-0.0226932	→ 1.3°
358.8°	6.2622414	-0.0209424	0.9997807	-0.020947	→ 1.2°
358.9°	6.2639867	-0.0191974	0.9998157	-0.019201	→ 1.1°
359°	6.265732	-0.0174524	0.9998477	-0.0174551	→ 1°
359.1°	6.2674773	-0.0157074	0.9998766	-0.0157093	→ 0.9°
359.2°	6.2692227	-0.0139622	0.9999025	-0.0139635	→ 0.8°
359.3°	6.270968	-0.012217	0.9999254	-0.0122179	→ 0.7°
359.4°	6.2727133	-0.0104718	0.9999452	-0.0104724	→ 0.6°
359.5°	6.2744587	-0.0087265	0.9999619	-0.0087268	→ 0.5°
359.6°	6.276204	-0.0069813	0.9999756	-0.0069814	→ 0.4°
359.7°	6.2779493	-0.005236	0.9999863	-0.0052361	→ 0.3°
359.8°	6.2796946	-0.0034907	0.9999939	-0.0034907	→ 0.2°
359.9°	6.28144	-0.0017453	0.9999985	-0.0017453	→ 0.1°