

$\theta \leq 180^\circ$	$0^\circ$	$1^\circ$	$2^\circ$	$3^\circ$	$4^\circ$	$5^\circ$	$6^\circ$	$7^\circ$	$8^\circ$	$9^\circ$	
$0'$	.0000	.0001	.0003	.0007	.0012	.0019	.0027	.0037	.0049	.0062	$60'$
$2'$	.0000	.0001	.0003	.0007	.0012	.0019	.0028	.0038	.0049	.0062	$58'$
$4'$	.0000	.0001	.0003	.0007	.0013	.0020	.0028	.0038	.0049	.0062	$56'$
$6'$	.0000	.0001	.0003	.0007	.0013	.0020	.0028	.0038	.0050	.0063	$54'$
$8'$	.0000	.0001	.0003	.0007	.0013	.0020	.0029	.0039	.0050	.0063	$52'$
$10'$	<b>.0000</b>	<b>.0001</b>	<b>.0004</b>	<b>.0008</b>	<b>.0013</b>	<b>.0020</b>	<b>.0029</b>	<b>.0039</b>	<b>.0051</b>	<b>.0064</b>	$50'$
$12'$	.0000	.0001	.0004	.0008	.0013	.0021	.0029	.0039	.0051	.0064	$48'$
$14'$	.0000	.0001	.0004	.0008	.0014	.0021	.0030	.0040	.0052	.0065	$46'$
$16'$	.0000	.0001	.0004	.0008	.0014	.0021	.0030	.0040	.0052	.0065	$44'$
$18'$	.0000	.0001	.0004	.0008	.0014	.0021	.0030	.0041	.0052	.0066	$42'$
$20'$	<b>.0000</b>	<b>.0001</b>	<b>.0004</b>	<b>.0008</b>	<b>.0014</b>	<b>.0022</b>	<b>.0031</b>	<b>.0041</b>	<b>.0053</b>	<b>.0066</b>	$40'$
$22'$	.0000	.0001	.0004	.0009	.0015	.0022	.0031	.0041	.0053	.0067	$38'$
$24'$	.0000	.0001	.0004	.0009	.0015	.0022	.0031	.0042	.0054	.0067	$36'$
$26'$	.0000	.0002	.0005	.0009	.0015	.0022	.0031	.0042	.0054	.0068	$34'$
$28'$	.0000	.0002	.0005	.0009	.0015	.0023	.0032	.0042	.0054	.0068	$32'$
$30'$	<b>.0000</b>	<b>.0002</b>	<b>.0005</b>	<b>.0009</b>	<b>.0015</b>	<b>.0023</b>	<b>.0032</b>	<b>.0043</b>	<b>.0055</b>	<b>.0069</b>	$30'$
$32'$	.0000	.0002	.0005	.0010	.0016	.0023	.0032	.0043	.0055	.0069	$28'$
$34'$	.0000	.0002	.0005	.0010	.0016	.0024	.0033	.0044	.0056	.0070	$26'$
$36'$	.0000	.0002	.0005	.0010	.0016	.0024	.0033	.0044	.0056	.0070	$24'$
$38'$	.0000	.0002	.0005	.0010	.0016	.0024	.0033	.0044	.0057	.0071	$22'$
$40'$	<b>.0000</b>	<b>.0002</b>	<b>.0005</b>	<b>.0010</b>	<b>.0017</b>	<b>.0024</b>	<b>.0034</b>	<b>.0045</b>	<b>.0057</b>	<b>.0071</b>	$20'$
$42'$	.0000	.0002	.0006	.0010	.0017	.0025	.0034	.0045	.0058	.0071	$18'$
$44'$	.0000	.0002	.0006	.0011	.0017	.0025	.0034	.0045	.0058	.0072	$16'$
$46'$	.0000	.0002	.0006	.0011	.0017	.0025	.0035	.0046	.0058	.0072	$14'$
$48'$	.0000	.0002	.0006	.0011	.0018	.0026	.0035	.0046	.0059	.0073	$12'$
$50'$	<b>.0001</b>	<b>.0003</b>	<b>.0006</b>	<b>.0011</b>	<b>.0018</b>	<b>.0026</b>	<b>.0036</b>	<b>.0047</b>	<b>.0059</b>	<b>.0073</b>	$10'$
$52'$	.0001	.0003	.0006	.0011	.0018	.0026	.0036	.0047	.0060	.0074	$8'$
$54'$	.0001	.0003	.0006	.0012	.0018	.0026	.0036	.0047	.0060	.0074	$6'$
$56'$	.0001	.0003	.0007	.0012	.0019	.0027	.0037	.0048	.0061	.0075	$4'$
$58'$	.0001	.0003	.0007	.0012	.0019	.0027	.0037	.0048	.0061	.0075	$2'$
$60'$	.0001	.0003	.0007	.0012	.0019	.0027	.0037	.0049	.0062	.0076	$0'$
	<b><math>359^\circ</math></b>	<b><math>358^\circ</math></b>	<b><math>357^\circ</math></b>	<b><math>356^\circ</math></b>	<b><math>355^\circ</math></b>	<b><math>354^\circ</math></b>	<b><math>353^\circ</math></b>	<b><math>352^\circ</math></b>	<b><math>351^\circ</math></b>	<b><math>350^\circ</math></b>	$180^\circ \leq \theta$
	$89^\circ$	$88^\circ$	$87^\circ$	$86^\circ$	$85^\circ$	$84^\circ$	$83^\circ$	$82^\circ$	$81^\circ$	$80^\circ$	$H_c$

$\theta \leq 180^\circ$	<b>10°</b>	<b>11°</b>	<b>12°</b>	<b>13°</b>	<b>14°</b>	<b>15°</b>	<b>16°</b>	<b>17°</b>	<b>18°</b>	<b>19°</b>	
<b>0'</b>	.0076	.0092	.0109	.0128	.0149	.0170	.0194	.0218	.0245	.0272	<b>60'</b>
<b>2'</b>	.0076	.0092	.0110	.0129	.0149	.0171	.0194	.0219	.0246	.0273	<b>58'</b>
<b>4'</b>	.0077	.0093	.0110	.0129	.0150	.0172	.0195	.0220	.0247	.0274	<b>56'</b>
<b>6'</b>	.0077	.0094	.0111	.0130	.0151	.0173	.0196	.0221	.0247	.0275	<b>54'</b>
<b>8'</b>	.0078	.0094	.0112	.0131	.0151	.0173	.0197	.0222	.0248	.0276	<b>52'</b>
<b>10'</b>	<b>.0079</b>	<b>.0095</b>	<b>.0112</b>	<b>.0131</b>	<b>.0152</b>	<b>.0174</b>	<b>.0198</b>	<b>.0223</b>	<b>.0249</b>	<b>.0277</b>	<b>50'</b>
<b>12'</b>	.0079	.0095	.0113	.0132	.0153	.0175	.0199	.0224	.0250	.0278	<b>48'</b>
<b>14'</b>	.0080	.0096	.0114	.0133	.0153	.0176	.0199	.0224	.0251	.0279	<b>46'</b>
<b>16'</b>	.0080	.0096	.0114	.0133	.0154	.0176	.0200	.0225	.0252	.0280	<b>44'</b>
<b>18'</b>	.0081	.0097	.0115	.0134	.0155	.0177	.0201	.0226	.0253	.0281	<b>42'</b>
<b>20'</b>	<b>.0081</b>	<b>.0097</b>	<b>.0115</b>	<b>.0135</b>	<b>.0156</b>	<b>.0178</b>	<b>.0202</b>	<b>.0227</b>	<b>.0254</b>	<b>.0282</b>	<b>40'</b>
<b>22'</b>	.0082	.0098	.0116	.0135	.0156	.0179	.0203	.0228	.0255	.0283	<b>38'</b>
<b>24'</b>	.0082	.0099	.0117	.0136	.0157	.0180	.0203	.0229	.0256	.0284	<b>36'</b>
<b>26'</b>	.0083	.0099	.0117	.0137	.0158	.0180	.0204	.0230	.0257	.0285	<b>34'</b>
<b>28'</b>	.0083	.0100	.0118	.0137	.0159	.0181	.0205	.0231	.0257	.0286	<b>32'</b>
<b>30'</b>	<b>.0084</b>	<b>.0100</b>	<b>.0119</b>	<b>.0138</b>	<b>.0159</b>	<b>.0182</b>	<b>.0206</b>	<b>.0231</b>	<b>.0258</b>	<b>.0287</b>	<b>30'</b>
<b>32'</b>	.0084	.0101	.0119	.0139	.0160	.0183	.0207	.0232	.0259	.0288	<b>28'</b>
<b>34'</b>	.0085	.0102	.0120	.0140	.0161	.0183	.0208	.0233	.0260	.0289	<b>26'</b>
<b>36'</b>	.0085	.0102	.0120	.0140	.0161	.0184	.0208	.0234	.0261	.0290	<b>24'</b>
<b>38'</b>	.0086	.0103	.0121	.0141	.0162	.0185	.0209	.0235	.0262	.0291	<b>22'</b>
<b>40'</b>	<b>.0086</b>	<b>.0103</b>	<b>.0122</b>	<b>.0142</b>	<b>.0163</b>	<b>.0186</b>	<b>.0210</b>	<b>.0236</b>	<b>.0263</b>	<b>.0292</b>	<b>20'</b>
<b>42'</b>	.0087	.0104	.0122	.0142	.0164	.0187	.0211	.0237	.0264	.0293	<b>18'</b>
<b>44'</b>	.0087	.0104	.0123	.0143	.0164	.0187	.0212	.0238	.0265	.0294	<b>16'</b>
<b>46'</b>	.0088	.0105	.0124	.0144	.0165	.0188	.0213	.0238	.0266	.0295	<b>14'</b>
<b>48'</b>	.0089	.0106	.0124	.0144	.0166	.0189	.0213	.0239	.0267	.0296	<b>12'</b>
<b>50'</b>	<b>.0089</b>	<b>.0106</b>	<b>.0125</b>	<b>.0145</b>	<b>.0167</b>	<b>.0190</b>	<b>.0214</b>	<b>.0240</b>	<b>.0268</b>	<b>.0297</b>	<b>10'</b>
<b>52'</b>	.0090	.0107	.0126	.0146	.0167	.0190	.0215	.0241	.0269	.0298	<b>8'</b>
<b>54'</b>	.0090	.0107	.0126	.0146	.0168	.0191	.0216	.0242	.0270	.0299	<b>6'</b>
<b>56'</b>	.0091	.0108	.0127	.0147	.0169	.0192	.0217	.0243	.0271	.0300	<b>4'</b>
<b>58'</b>	.0091	.0109	.0127	.0148	.0170	.0193	.0218	.0244	.0271	.0301	<b>2'</b>
<b>60'</b>	.0092	.0109	.0128	.0149	.0170	.0194	.0218	.0245	.0272	.0302	<b>0'</b>
	<b>349°</b>	<b>348°</b>	<b>347°</b>	<b>346°</b>	<b>345°</b>	<b>344°</b>	<b>343°</b>	<b>342°</b>	<b>341°</b>	<b>340°</b>	$180^\circ \leq \theta$
	<i>79°</i>	<i>78°</i>	<i>77°</i>	<i>76°</i>	<i>75°</i>	<i>74°</i>	<i>73°</i>	<i>72°</i>	<i>71°</i>	<i>70°</i>	<i>Hc</i>

$\theta \leq 180^\circ$	<b>20°</b>	<b>21°</b>	<b>22°</b>	<b>23°</b>	<b>24°</b>	<b>25°</b>	<b>26°</b>	<b>27°</b>	<b>28°</b>	<b>29°</b>	
0'	.0302	.0332	.0364	.0397	.0432	.0468	.0506	.0545	.0585	.0627	<b>60'</b>
2'	.0303	.0333	.0365	.0399	.0433	.0470	.0507	.0546	.0587	.0628	<b>58'</b>
4'	.0304	.0334	.0366	.0400	.0435	.0471	.0509	.0548	.0588	.0630	<b>56'</b>
6'	.0305	.0335	.0367	.0401	.0436	.0472	.0510	.0549	.0589	.0631	<b>54'</b>
8'	.0306	.0336	.0368	.0402	.0437	.0473	.0511	.0550	.0591	.0633	<b>52'</b>
10'	<b>.0307</b>	<b>.0337</b>	<b>.0370</b>	<b>.0403</b>	<b>.0438</b>	<b>.0475</b>	<b>.0512</b>	<b>.0552</b>	<b>.0592</b>	<b>.0634</b>	<b>50'</b>
12'	.0308	.0338	.0371	.0404	.0439	.0476	.0514	.0553	.0593	.0635	<b>48'</b>
14'	.0309	.0339	.0372	.0405	.0441	.0477	.0515	.0554	.0595	.0637	<b>46'</b>
16'	.0310	.0340	.0373	.0407	.0442	.0478	.0516	.0556	.0596	.0638	<b>44'</b>
18'	.0311	.0342	.0374	.0408	.0443	.0480	.0518	.0557	.0598	.0640	<b>42'</b>
20'	<b>.0312</b>	<b>.0343</b>	<b>.0375</b>	<b>.0409</b>	<b>.0444</b>	<b>.0481</b>	<b>.0519</b>	<b>.0558</b>	<b>.0599</b>	<b>.0641</b>	<b>40'</b>
22'	.0313	.0344	.0376	.0410	.0445	.0482	.0520	.0560	.0600	.0643	<b>38'</b>
24'	.0314	.0345	.0377	.0411	.0447	.0483	.0521	.0561	.0602	.0644	<b>36'</b>
26'	.0315	.0346	.0378	.0412	.0448	.0485	.0523	.0562	.0603	.0645	<b>34'</b>
28'	.0316	.0347	.0379	.0414	.0449	.0486	.0524	.0564	.0605	.0647	<b>32'</b>
30'	<b>.0317</b>	<b>.0348</b>	<b>.0381</b>	<b>.0415</b>	<b>.0450</b>	<b>.0487</b>	<b>.0525</b>	<b>.0565</b>	<b>.0606</b>	<b>.0648</b>	<b>30'</b>
32'	.0318	.0349	.0382	.0416	.0451	.0488	.0527	.0566	.0607	.0650	<b>28'</b>
34'	.0319	.0350	.0383	.0417	.0453	.0490	.0528	.0568	.0609	.0651	<b>26'</b>
36'	.0320	.0351	.0384	.0418	.0454	.0491	.0529	.0569	.0610	.0653	<b>24'</b>
38'	.0321	.0352	.0385	.0419	.0455	.0492	.0531	.0570	.0611	.0654	<b>22'</b>
40'	<b>.0322</b>	<b>.0353</b>	<b>.0386</b>	<b>.0421</b>	<b>.0456</b>	<b>.0493</b>	<b>.0532</b>	<b>.0572</b>	<b>.0613</b>	<b>.0655</b>	<b>20'</b>
42'	.0323	.0354	.0387	.0422	.0457	.0495	.0533	.0573	.0614	.0657	<b>18'</b>
44'	.0324	.0355	.0388	.0423	.0459	.0496	.0534	.0574	.0616	.0658	<b>16'</b>
46'	.0325	.0356	.0390	.0424	.0460	.0497	.0536	.0576	.0617	.0660	<b>14'</b>
48'	.0326	.0358	.0391	.0425	.0461	.0498	.0537	.0577	.0618	.0661	<b>12'</b>
50'	<b>.0327</b>	<b>.0359</b>	<b>.0392</b>	<b>.0426</b>	<b>.0462</b>	<b>.0500</b>	<b>.0538</b>	<b>.0578</b>	<b>.0620</b>	<b>.0663</b>	<b>10'</b>
52'	.0328	.0360	.0393	.0428	.0464	.0501	.0540	.0580	.0621	.0664	<b>8'</b>
54'	.0329	.0361	.0394	.0429	.0465	.0502	.0541	.0581	.0623	.0666	<b>6'</b>
56'	.0330	.0362	.0395	.0430	.0466	.0503	.0542	.0583	.0624	.0667	<b>4'</b>
58'	.0331	.0363	.0396	.0431	.0467	.0505	.0544	.0584	.0625	.0668	<b>2'</b>
60'	.0332	.0364	.0397	.0432	.0468	.0506	.0545	.0585	.0627	.0670	<b>0'</b>
	<b>339°</b>	<b>338°</b>	<b>337°</b>	<b>336°</b>	<b>335°</b>	<b>334°</b>	<b>333°</b>	<b>332°</b>	<b>331°</b>	<b>330°</b>	$180^\circ \leq \theta$
	<i>69°</i>	<i>68°</i>	<i>67°</i>	<i>66°</i>	<i>65°</i>	<i>64°</i>	<i>63°</i>	<i>62°</i>	<i>61°</i>	<i>60°</i>	<i>Hc</i>

$\theta \leq 180^\circ$	<b>30°</b>	<b>31°</b>	<b>32°</b>	<b>33°</b>	<b>34°</b>	<b>35°</b>	<b>36°</b>	<b>37°</b>	<b>38°</b>	<b>39°</b>	
0'	.0670	.0714	.0760	.0807	.0855	.0904	.0955	.1007	.1060	.1114	<b>60'</b>
2'	.0671	.0716	.0761	.0808	.0856	.0906	.0957	.1009	.1062	.1116	<b>58'</b>
4'	.0673	.0717	.0763	.0810	.0858	.0908	.0958	.1010	.1064	.1118	<b>56'</b>
6'	.0674	.0719	.0764	.0811	.0860	.0909	.0960	.1012	.1065	.1120	<b>54'</b>
8'	.0676	.0720	.0766	.0813	.0861	.0911	.0962	.1014	.1067	.1122	<b>52'</b>
10'	<b>.0677</b>	<b>.0722</b>	<b>.0767</b>	<b>.0815</b>	<b>.0863</b>	<b>.0913</b>	<b>.0963</b>	<b>.1016</b>	<b>.1069</b>	<b>.1123</b>	<b>50'</b>
12'	.0679	.0723	.0769	.0816	.0865	.0914	.0965	.1017	.1071	.1125	<b>48'</b>
14'	.0680	.0725	.0771	.0818	.0866	.0916	.0967	.1019	.1073	.1127	<b>46'</b>
16'	.0682	.0726	.0772	.0819	.0868	.0918	.0969	.1021	.1074	.1129	<b>44'</b>
18'	.0683	.0728	.0774	.0821	.0870	.0919	.0970	.1023	.1076	.1131	<b>42'</b>
20'	<b>.0684</b>	<b>.0729</b>	<b>.0775</b>	<b>.0823</b>	<b>.0871</b>	<b>.0921</b>	<b>.0972</b>	<b>.1024</b>	<b>.1078</b>	<b>.1133</b>	<b>40'</b>
22'	.0686	.0731	.0777	.0824	.0873	.0923	.0974	.1026	.1080	.1134	<b>38'</b>
24'	.0687	.0732	.0778	.0826	.0874	.0924	.0976	.1028	.1082	.1136	<b>36'</b>
26'	.0689	.0734	.0780	.0827	.0876	.0926	.0977	.1030	.1083	.1138	<b>34'</b>
28'	.0690	.0735	.0781	.0829	.0878	.0928	.0979	.1031	.1085	.1140	<b>32'</b>
30'	<b>.0692</b>	<b>.0737</b>	<b>.0783</b>	<b>.0831</b>	<b>.0879</b>	<b>.0929</b>	<b>.0981</b>	<b>.1033</b>	<b>.1087</b>	<b>.1142</b>	<b>30'</b>
32'	.0693	.0738	.0785	.0832	.0881	.0931	.0982	.1035	.1089	.1144	<b>28'</b>
34'	.0695	.0740	.0786	.0834	.0883	.0933	.0984	.1037	.1091	.1146	<b>26'</b>
36'	.0696	.0741	.0788	.0835	.0884	.0934	.0986	.1039	.1092	.1147	<b>24'</b>
38'	.0698	.0743	.0789	.0837	.0886	.0936	.0988	.1040	.1094	.1149	<b>22'</b>
40'	<b>.0699</b>	<b>.0744</b>	<b>.0791</b>	<b>.0839</b>	<b>.0888</b>	<b>.0938</b>	<b>.0989</b>	<b>.1042</b>	<b>.1096</b>	<b>.1151</b>	<b>20'</b>
42'	.0701	.0746	.0792	.0840	.0889	.0940	.0991	.1044	.1098	.1153	<b>18'</b>
44'	.0702	.0747	.0794	.0842	.0891	.0941	.0993	.1046	.1100	.1155	<b>16'</b>
46'	.0704	.0749	.0796	.0843	.0893	.0943	.0995	.1047	.1101	.1157	<b>14'</b>
48'	.0705	.0751	.0797	.0845	.0894	.0945	.0996	.1049	.1103	.1159	<b>12'</b>
50'	<b>.0707</b>	<b>.0752</b>	<b>.0799</b>	<b>.0847</b>	<b>.0896</b>	<b>.0946</b>	<b>.0998</b>	<b>.1051</b>	<b>.1105</b>	<b>.1160</b>	<b>10'</b>
52'	.0708	.0754	.0800	.0848	.0898	.0948	.1000	.1053	.1107	.1162	<b>8'</b>
54'	.0710	.0755	.0802	.0850	.0899	.0950	.1002	.1055	.1109	.1164	<b>6'</b>
56'	.0711	.0757	.0803	.0852	.0901	.0951	.1003	.1056	.1111	.1166	<b>4'</b>
58'	.0713	.0758	.0805	.0853	.0903	.0953	.1005	.1058	.1112	.1168	<b>2'</b>
60'	.0714	.0760	.0807	.0855	.0904	.0955	.1007	.1060	.1114	.1170	<b>0'</b>
	<b>329°</b>	<b>328°</b>	<b>327°</b>	<b>326°</b>	<b>325°</b>	<b>324°</b>	<b>323°</b>	<b>322°</b>	<b>321°</b>	<b>320°</b>	$180^\circ \leq \theta$
	59°	58°	57°	56°	55°	54°	53°	52°	51°	50°	<i>Hc</i>

$\theta \leq 180^\circ$	$40^\circ$	$41^\circ$	$42^\circ$	$43^\circ$	$44^\circ$	$45^\circ$	$46^\circ$	$47^\circ$	$48^\circ$	$49^\circ$	
$0'$	.1170	.1226	.1284	.1343	.1403	.1464	.1527	.1590	.1654	.1720	$60'$
$2'$	.1172	.1228	.1286	.1345	.1405	.1467	.1529	.1592	.1657	.1722	$58'$
$4'$	.1174	.1230	.1288	.1347	.1407	.1469	.1531	.1594	.1659	.1724	$56'$
$6'$	.1175	.1232	.1290	.1349	.1409	.1471	.1533	.1596	.1661	.1726	$54'$
$8'$	.1177	.1234	.1292	.1351	.1411	.1473	.1535	.1599	.1663	.1728	$52'$
$10'$	<b>.1179</b>	<b>.1236</b>	<b>.1294</b>	<b>.1353</b>	<b>.1413</b>	<b>.1475</b>	<b>.1537</b>	<b>.1601</b>	<b>.1665</b>	<b>.1731</b>	$50'$
$12'$	.1181	.1238	.1296	.1355	.1415	.1477	.1539	.1603	.1667	.1733	$48'$
$14'$	.1183	.1240	.1298	.1357	.1417	.1479	.1541	.1605	.1670	.1735	$46'$
$16'$	.1185	.1242	.1300	.1359	.1420	.1481	.1543	.1607	.1672	.1737	$44'$
$18'$	.1187	.1244	.1302	.1361	.1422	.1483	.1546	.1609	.1674	.1740	$42'$
$20'$	<b>.1189</b>	<b>.1246</b>	<b>.1304</b>	<b>.1363</b>	<b>.1424</b>	<b>.1485</b>	<b>.1548</b>	<b>.1611</b>	<b>.1676</b>	<b>.1742</b>	$40'$
$22'$	.1190	.1248	.1306	.1365	.1426	.1487	.1550	.1613	.1678	.1744	$38'$
$24'$	.1192	.1249	.1308	.1367	.1428	.1489	.1552	.1616	.1680	.1746	$36'$
$26'$	.1194	.1251	.1310	.1369	.1430	.1491	.1554	.1618	.1683	.1748	$34'$
$28'$	.1196	.1253	.1312	.1371	.1432	.1493	.1556	.1620	.1685	.1751	$32'$
$30'$	<b>.1198</b>	<b>.1255</b>	<b>.1314</b>	<b>.1373</b>	<b>.1434</b>	<b>.1495</b>	<b>.1558</b>	<b>.1622</b>	<b>.1687</b>	<b>.1753</b>	$30'$
$32'$	.1200	.1257	.1316	.1375	.1436	.1498	.1560	.1624	.1689	.1755	$28'$
$34'$	.1202	.1259	.1318	.1377	.1438	.1500	.1562	.1626	.1691	.1757	$26'$
$36'$	.1204	.1261	.1320	.1379	.1440	.1502	.1565	.1628	.1693	.1759	$24'$
$38'$	.1206	.1263	.1321	.1381	.1442	.1504	.1567	.1631	.1696	.1762	$22'$
$40'$	<b>.1207</b>	<b>.1265</b>	<b>.1323</b>	<b>.1383</b>	<b>.1444</b>	<b>.1506</b>	<b>.1569</b>	<b>.1633</b>	<b>.1698</b>	<b>.1764</b>	$20'$
$42'$	.1209	.1267	.1325	.1385	.1446	.1508	.1571	.1635	.1700	.1766	$18'$
$44'$	.1211	.1269	.1327	.1387	.1448	.1510	.1573	.1637	.1702	.1768	$16'$
$46'$	.1213	.1271	.1329	.1389	.1450	.1512	.1575	.1639	.1704	.1770	$14'$
$48'$	.1215	.1273	.1331	.1391	.1452	.1514	.1577	.1641	.1707	.1773	$12'$
$50'$	<b>.1217</b>	<b>.1275</b>	<b>.1333</b>	<b>.1393</b>	<b>.1454</b>	<b>.1516</b>	<b>.1579</b>	<b>.1644</b>	<b>.1709</b>	<b>.1775</b>	$10'$
$52'$	.1219	.1277	.1335	.1395	.1456	.1518	.1582	.1646	.1711	.1777	$8'$
$54'$	.1221	.1278	.1337	.1397	.1458	.1520	.1584	.1648	.1713	.1779	$6'$
$56'$	.1223	.1280	.1339	.1399	.1460	.1523	.1586	.1650	.1715	.1782	$4'$
$58'$	.1225	.1282	.1341	.1401	.1462	.1525	.1588	.1652	.1718	.1784	$2'$
$60'$	.1226	.1284	.1343	.1403	.1464	.1527	.1590	.1654	.1720	.1786	$0'$
	<b><math>319^\circ</math></b>	<b><math>318^\circ</math></b>	<b><math>317^\circ</math></b>	<b><math>316^\circ</math></b>	<b><math>315^\circ</math></b>	<b><math>314^\circ</math></b>	<b><math>313^\circ</math></b>	<b><math>312^\circ</math></b>	<b><math>311^\circ</math></b>	<b><math>310^\circ</math></b>	$180^\circ \leq \theta$
	$49^\circ$	$48^\circ$	$47^\circ$	$46^\circ$	$45^\circ$	$44^\circ$	$43^\circ$	$42^\circ$	$41^\circ$	$40^\circ$	<i>He</i>

$\theta \leq 180^\circ$	<b>50°</b>	<b>51°</b>	<b>52°</b>	<b>53°</b>	<b>54°</b>	<b>55°</b>	<b>56°</b>	<b>57°</b>	<b>58°</b>	<b>59°</b>	
0'	.1786	.1853	.1922	.1991	.2061	.2132	.2204	.2277	.2350	.2425	<b>60'</b>
2'	.1788	.1856	.1924	.1993	.2063	.2135	.2206	.2279	.2353	.2427	<b>58'</b>
4'	.1791	.1858	.1926	.1996	.2066	.2137	.2209	.2282	.2355	.2430	<b>56'</b>
6'	.1793	.1860	.1929	.1998	.2068	.2139	.2211	.2284	.2358	.2432	<b>54'</b>
8'	.1795	.1862	.1931	.2000	.2070	.2142	.2214	.2287	.2360	.2435	<b>52'</b>
10'	<b>.1797</b>	<b>.1865</b>	<b>.1933</b>	<b>.2003</b>	<b>.2073</b>	<b>.2144</b>	<b>.2216</b>	<b>.2289</b>	<b>.2363</b>	<b>.2437</b>	<b>50'</b>
12'	.1799	.1867	.1935	.2005	.2075	.2146	.2219	.2291	.2365	.2440	<b>48'</b>
14'	.1802	.1869	.1938	.2007	.2078	.2149	.2221	.2294	.2368	.2442	<b>46'</b>
16'	.1804	.1872	.1940	.2010	.2080	.2151	.2223	.2296	.2370	.2445	<b>44'</b>
18'	.1806	.1874	.1942	.2012	.2082	.2154	.2226	.2299	.2373	.2447	<b>42'</b>
20'	<b>.1808</b>	<b>.1876</b>	<b>.1945</b>	<b>.2014</b>	<b>.2085</b>	<b>.2156</b>	<b>.2228</b>	<b>.2301</b>	<b>.2375</b>	<b>.2450</b>	<b>40'</b>
22'	.1811	.1878	.1947	.2017	.2087	.2158	.2231	.2304	.2378	.2452	<b>38'</b>
24'	.1813	.1881	.1949	.2019	.2089	.2161	.2233	.2306	.2380	.2455	<b>36'</b>
26'	.1815	.1883	.1952	.2021	.2092	.2163	.2235	.2309	.2383	.2457	<b>34'</b>
28'	.1817	.1885	.1954	.2024	.2094	.2166	.2238	.2311	.2385	.2460	<b>32'</b>
30'	<b>.1820</b>	<b>.1887</b>	<b>.1956</b>	<b>.2026</b>	<b>.2096</b>	<b>.2168</b>	<b>.2240</b>	<b>.2314</b>	<b>.2388</b>	<b>.2462</b>	<b>30'</b>
32'	.1822	.1890	.1959	.2028	.2099	.2170	.2243	.2316	.2390	.2465	<b>28'</b>
34'	.1824	.1892	.1961	.2031	.2101	.2173	.2245	.2318	.2392	.2467	<b>26'</b>
36'	.1826	.1894	.1963	.2033	.2104	.2175	.2248	.2321	.2395	.2470	<b>24'</b>
38'	.1829	.1897	.1965	.2035	.2106	.2178	.2250	.2323	.2397	.2472	<b>22'</b>
40'	<b>.1831</b>	<b>.1899</b>	<b>.1968</b>	<b>.2038</b>	<b>.2108</b>	<b>.2180</b>	<b>.2252</b>	<b>.2326</b>	<b>.2400</b>	<b>.2475</b>	<b>20'</b>
42'	.1833	.1901	.1970	.2040	.2111	.2182	.2255	.2328	.2402	.2477	<b>18'</b>
44'	.1835	.1903	.1972	.2042	.2113	.2185	.2257	.2331	.2405	.2480	<b>16'</b>
46'	.1838	.1906	.1975	.2045	.2115	.2187	.2260	.2333	.2407	.2482	<b>14'</b>
48'	.1840	.1908	.1977	.2047	.2118	.2190	.2262	.2336	.2410	.2485	<b>12'</b>
50'	<b>.1842</b>	<b>.1910</b>	<b>.1979</b>	<b>.2049</b>	<b>.2120</b>	<b>.2192</b>	<b>.2265</b>	<b>.2338</b>	<b>.2412</b>	<b>.2487</b>	<b>10'</b>
52'	.1844	.1913	.1982	.2052	.2123	.2194	.2267	.2341	.2415	.2490	<b>8'</b>
54'	.1847	.1915	.1984	.2054	.2125	.2197	.2269	.2343	.2417	.2492	<b>6'</b>
56'	.1849	.1917	.1986	.2056	.2127	.2199	.2272	.2345	.2420	.2495	<b>4'</b>
58'	.1851	.1919	.1989	.2059	.2130	.2202	.2274	.2348	.2422	.2497	<b>2'</b>
60'	.1853	.1922	.1991	.2061	.2132	.2204	.2277	.2350	.2425	.2500	<b>0'</b>
	<b>309°</b>	<b>308°</b>	<b>307°</b>	<b>306°</b>	<b>305°</b>	<b>304°</b>	<b>303°</b>	<b>302°</b>	<b>301°</b>	<b>300°</b>	$180^\circ \leq \theta$
	<i>39°</i>	<i>38°</i>	<i>37°</i>	<i>36°</i>	<i>35°</i>	<i>34°</i>	<i>33°</i>	<i>32°</i>	<i>31°</i>	<i>30°</i>	<i>Hc</i>

$\theta \leq 180^\circ$	<b>60°</b>	<b>61°</b>	<b>62°</b>	<b>63°</b>	<b>64°</b>	<b>65°</b>	<b>66°</b>	<b>67°</b>	<b>68°</b>	<b>69°</b>	
0'	.2500	.2576	.2653	.2730	.2808	.2887	.2966	.3046	.3127	.3208	<b>60'</b>
2'	.2503	.2578	.2655	.2733	.2811	.2890	.2969	.3049	.3130	.3211	<b>58'</b>
4'	.2505	.2581	.2658	.2735	.2813	.2892	.2972	.3052	.3132	.3214	<b>56'</b>
6'	.2508	.2584	.2660	.2738	.2816	.2895	.2974	.3054	.3135	.3216	<b>54'</b>
8'	.2510	.2586	.2663	.2740	.2819	.2897	.2977	.3057	.3138	.3219	<b>52'</b>
10'	<b>.2513</b>	<b>.2589</b>	<b>.2665</b>	<b>.2743</b>	<b>.2821</b>	<b>.2900</b>	<b>.2980</b>	<b>.3060</b>	<b>.3140</b>	<b>.3222</b>	<b>50'</b>
12'	.2515	.2591	.2668	.2746	.2824	.2903	.2982	.3062	.3143	.3224	<b>48'</b>
14'	.2518	.2594	.2671	.2748	.2826	.2905	.2985	.3065	.3146	.3227	<b>46'</b>
16'	.2520	.2596	.2673	.2751	.2829	.2908	.2988	.3068	.3149	.3230	<b>44'</b>
18'	.2523	.2599	.2676	.2753	.2832	.2911	.2990	.3070	.3151	.3233	<b>42'</b>
20'	<b>.2525</b>	<b>.2601</b>	<b>.2678</b>	<b>.2756</b>	<b>.2834</b>	<b>.2913</b>	<b>.2993</b>	<b>.3073</b>	<b>.3154</b>	<b>.3235</b>	<b>40'</b>
22'	.2528	.2604	.2681	.2759	.2837	.2916	.2996	.3076	.3157	.3238	<b>38'</b>
24'	.2530	.2607	.2684	.2761	.2840	.2919	.2998	.3079	.3159	.3241	<b>36'</b>
26'	.2533	.2609	.2686	.2764	.2842	.2921	.3001	.3081	.3162	.3244	<b>34'</b>
28'	.2535	.2612	.2689	.2766	.2845	.2924	.3004	.3084	.3165	.3246	<b>32'</b>
30'	<b>.2538</b>	<b>.2614</b>	<b>.2691</b>	<b>.2769</b>	<b>.2847</b>	<b>.2927</b>	<b>.3006</b>	<b>.3087</b>	<b>.3167</b>	<b>.3249</b>	<b>30'</b>
32'	.2540	.2617	.2694	.2772	.2850	.2929	.3009	.3089	.3170	.3252	<b>28'</b>
34'	.2543	.2619	.2696	.2774	.2853	.2932	.3012	.3092	.3173	.3254	<b>26'</b>
36'	.2545	.2622	.2699	.2777	.2855	.2934	.3014	.3095	.3176	.3257	<b>24'</b>
38'	.2548	.2624	.2702	.2779	.2858	.2937	.3017	.3097	.3178	.3260	<b>22'</b>
40'	<b>.2551</b>	<b>.2627</b>	<b>.2704</b>	<b>.2782</b>	<b>.2861</b>	<b>.2940</b>	<b>.3020</b>	<b>.3100</b>	<b>.3181</b>	<b>.3263</b>	<b>20'</b>
42'	.2553	.2630	.2707	.2785	.2863	.2942	.3022	.3103	.3184	.3265	<b>18'</b>
44'	.2556	.2632	.2709	.2787	.2866	.2945	.3025	.3105	.3186	.3268	<b>16'</b>
46'	.2558	.2635	.2712	.2790	.2868	.2948	.3028	.3108	.3189	.3271	<b>14'</b>
48'	.2561	.2637	.2715	.2792	.2871	.2950	.3030	.3111	.3192	.3274	<b>12'</b>
50'	<b>.2563</b>	<b>.2640</b>	<b>.2717</b>	<b>.2795</b>	<b>.2874</b>	<b>.2953</b>	<b>.3033</b>	<b>.3113</b>	<b>.3195</b>	<b>.3276</b>	<b>10'</b>
52'	.2566	.2642	.2720	.2798	.2876	.2956	.3036	.3116	.3197	.3279	<b>8'</b>
54'	.2568	.2645	.2722	.2800	.2879	.2958	.3038	.3119	.3200	.3282	<b>6'</b>
56'	.2571	.2648	.2725	.2803	.2882	.2961	.3041	.3122	.3203	.3284	<b>4'</b>
58'	.2573	.2650	.2727	.2806	.2884	.2964	.3044	.3124	.3205	.3287	<b>2'</b>
60'	.2576	.2653	.2730	.2808	.2887	.2966	.3046	.3127	.3208	.3290	<b>0'</b>
	<b>299°</b>	<b>298°</b>	<b>297°</b>	<b>296°</b>	<b>295°</b>	<b>294°</b>	<b>293°</b>	<b>292°</b>	<b>291°</b>	<b>290°</b>	$180^\circ \leq \theta$
	<i>29°</i>	<i>28°</i>	<i>27°</i>	<i>26°</i>	<i>25°</i>	<i>24°</i>	<i>23°</i>	<i>22°</i>	<i>21°</i>	<i>20°</i>	<i>Hc</i>

$\theta \leq 180^\circ$	<b>70°</b>	<b>71°</b>	<b>72°</b>	<b>73°</b>	<b>74°</b>	<b>75°</b>	<b>76°</b>	<b>77°</b>	<b>78°</b>	<b>79°</b>	
0'	.3290	.3372	.3455	.3538	.3622	.3706	.3790	.3875	.3960	.4046	<b>60'</b>
2'	.3293	.3375	.3458	.3541	.3625	.3709	.3793	.3878	.3963	.4049	<b>58'</b>
4'	.3295	.3378	.3460	.3544	.3627	.3712	.3796	.3881	.3966	.4052	<b>56'</b>
6'	.3298	.3380	.3463	.3546	.3630	.3714	.3799	.3884	.3969	.4055	<b>54'</b>
8'	.3301	.3383	.3466	.3549	.3633	.3717	.3802	.3887	.3972	.4057	<b>52'</b>
10'	<b>.3304</b>	<b>.3386</b>	<b>.3469</b>	<b>.3552</b>	<b>.3636</b>	<b>.3720</b>	<b>.3805</b>	<b>.3889</b>	<b>.3975</b>	<b>.4060</b>	<b>50'</b>
12'	.3306	.3389	.3472	.3555	.3639	.3723	.3807	.3892	.3978	.4063	<b>48'</b>
14'	.3309	.3391	.3474	.3558	.3641	.3726	.3810	.3895	.3980	.4066	<b>46'</b>
16'	.3312	.3394	.3477	.3560	.3644	.3728	.3813	.3898	.3983	.4069	<b>44'</b>
18'	.3315	.3397	.3480	.3563	.3647	.3731	.3816	.3901	.3986	.4072	<b>42'</b>
20'	<b>.3317</b>	<b>.3400</b>	<b>.3483</b>	<b>.3566</b>	<b>.3650</b>	<b>.3734</b>	<b>.3819</b>	<b>.3904</b>	<b>.3989</b>	<b>.4075</b>	<b>40'</b>
22'	.3320	.3402	.3485	.3569	.3653	.3737	.3821	.3906	.3992	.4077	<b>38'</b>
24'	.3323	.3405	.3488	.3572	.3655	.3740	.3824	.3909	.3995	.4080	<b>36'</b>
26'	.3325	.3408	.3491	.3574	.3658	.3742	.3827	.3912	.3997	.4083	<b>34'</b>
28'	.3328	.3411	.3494	.3577	.3661	.3745	.3830	.3915	.4000	.4086	<b>32'</b>
30'	<b>.3331</b>	<b>.3413</b>	<b>.3496</b>	<b>.3580</b>	<b>.3664</b>	<b>.3748</b>	<b>.3833</b>	<b>.3918</b>	<b>.4003</b>	<b>.4089</b>	<b>30'</b>
32'	.3334	.3416	.3499	.3583	.3667	.3751	.3836	.3921	.4006	.4092	<b>28'</b>
34'	.3336	.3419	.3502	.3586	.3669	.3754	.3838	.3923	.4009	.4095	<b>26'</b>
36'	.3339	.3422	.3505	.3588	.3672	.3757	.3841	.3926	.4012	.4097	<b>24'</b>
38'	.3342	.3425	.3508	.3591	.3675	.3759	.3844	.3929	.4015	.4100	<b>22'</b>
40'	<b>.3345</b>	<b>.3427</b>	<b>.3510</b>	<b>.3594</b>	<b>.3678</b>	<b>.3762</b>	<b>.3847</b>	<b>.3932</b>	<b>.4017</b>	<b>.4103</b>	<b>20'</b>
42'	.3347	.3430	.3513	.3597	.3681	.3765	.3850	.3935	.4020	.4106	<b>18'</b>
44'	.3350	.3433	.3516	.3599	.3683	.3768	.3853	.3938	.4023	.4109	<b>16'</b>
46'	.3353	.3436	.3519	.3602	.3686	.3771	.3855	.3941	.4026	.4112	<b>14'</b>
48'	.3356	.3438	.3521	.3605	.3689	.3773	.3858	.3943	.4029	.4115	<b>12'</b>
50'	<b>.3358</b>	<b>.3441</b>	<b>.3524</b>	<b>.3608</b>	<b>.3692</b>	<b>.3776</b>	<b>.3861</b>	<b>.3946</b>	<b>.4032</b>	<b>.4117</b>	<b>10'</b>
52'	.3361	.3444	.3527	.3611	.3695	.3779	.3864	.3949	.4035	.4120	<b>8'</b>
54'	.3364	.3447	.3530	.3613	.3697	.3782	.3867	.3952	.4037	.4123	<b>6'</b>
56'	.3367	.3449	.3533	.3616	.3700	.3785	.3870	.3955	.4040	.4126	<b>4'</b>
58'	.3369	.3452	.3535	.3619	.3703	.3788	.3872	.3958	.4043	.4129	<b>2'</b>
60'	.3372	.3455	.3538	.3622	.3706	.3790	.3875	.3960	.4046	.4132	<b>0'</b>
	<b>289°</b>	<b>288°</b>	<b>287°</b>	<b>286°</b>	<b>285°</b>	<b>284°</b>	<b>283°</b>	<b>282°</b>	<b>281°</b>	<b>280°</b>	$180^\circ \leq \theta$
	<i>19°</i>	<i>18°</i>	<i>17°</i>	<i>16°</i>	<i>15°</i>	<i>14°</i>	<i>13°</i>	<i>12°</i>	<i>11°</i>	<i>10°</i>	<i>Hc</i>



$\theta \leq 180^\circ$	<b>80°</b>	<b>81°</b>	<b>82°</b>	<b>83°</b>	<b>84°</b>	<b>85°</b>	<b>86°</b>	<b>87°</b>	<b>88°</b>	<b>89°</b>	
<b>0'</b>	.4132	.4218	.4304	.4391	.4477	.4564	.4651	.4738	.4826	.4913	<b>60'</b>
<b>2'</b>	.4135	.4221	.4307	.4394	.4480	.4567	.4654	.4741	.4828	.4916	<b>58'</b>
<b>4'</b>	.4137	.4224	.4310	.4396	.4483	.4570	.4657	.4744	.4831	.4919	<b>56'</b>
<b>6'</b>	.4140	.4226	.4313	.4399	.4486	.4573	.4660	.4747	.4834	.4921	<b>54'</b>
<b>8'</b>	.4143	.4229	.4316	.4402	.4489	.4576	.4663	.4750	.4837	.4924	<b>52'</b>
<b>10'</b>	<b>.4146</b>	<b>.4232</b>	<b>.4319</b>	<b>.4405</b>	<b>.4492</b>	<b>.4579</b>	<b>.4666</b>	<b>.4753</b>	<b>.4840</b>	<b>.4927</b>	<b>50'</b>
<b>12'</b>	.4149	.4235	.4321	.4408	.4495	.4582	.4669	.4756	.4843	.4930	<b>48'</b>
<b>14'</b>	.4152	.4238	.4324	.4411	.4498	.4585	.4672	.4759	.4846	.4933	<b>46'</b>
<b>16'</b>	.4155	.4241	.4327	.4414	.4501	.4587	.4674	.4762	.4849	.4936	<b>44'</b>
<b>18'</b>	.4158	.4244	.4330	.4417	.4503	.4590	.4677	.4764	.4852	.4939	<b>42'</b>
<b>20'</b>	<b>.4160</b>	<b>.4247</b>	<b>.4333</b>	<b>.4420</b>	<b>.4506</b>	<b>.4593</b>	<b>.4680</b>	<b>.4767</b>	<b>.4855</b>	<b>.4942</b>	<b>40'</b>
<b>22'</b>	.4163	.4249	.4336	.4422	.4509	.4596	.4683	.4770	.4857	.4945	<b>38'</b>
<b>24'</b>	.4166	.4252	.4339	.4425	.4512	.4599	.4686	.4773	.4860	.4948	<b>36'</b>
<b>26'</b>	.4169	.4255	.4342	.4428	.4515	.4602	.4689	.4776	.4863	.4951	<b>34'</b>
<b>28'</b>	.4172	.4258	.4344	.4431	.4518	.4605	.4692	.4779	.4866	.4953	<b>32'</b>
<b>30'</b>	<b>.4175</b>	<b>.4261</b>	<b>.4347</b>	<b>.4434</b>	<b>.4521</b>	<b>.4608</b>	<b>.4695</b>	<b>.4782</b>	<b>.4869</b>	<b>.4956</b>	<b>30'</b>
<b>32'</b>	.4178	.4264	.4350	.4437	.4524	.4611	.4698	.4785	.4872	.4959	<b>28'</b>
<b>34'</b>	.4181	.4267	.4353	.4440	.4527	.4614	.4701	.4788	.4875	.4962	<b>26'</b>
<b>36'</b>	.4183	.4270	.4356	.4443	.4529	.4616	.4703	.4791	.4878	.4965	<b>24'</b>
<b>38'</b>	.4186	.4272	.4359	.4446	.4532	.4619	.4706	.4794	.4881	.4968	<b>22'</b>
<b>40'</b>	<b>.4189</b>	<b>.4275</b>	<b>.4362</b>	<b>.4448</b>	<b>.4535</b>	<b>.4622</b>	<b>.4709</b>	<b>.4796</b>	<b>.4884</b>	<b>.4971</b>	<b>20'</b>
<b>42'</b>	.4192	.4278	.4365	.4451	.4538	.4625	.4712	.4799	.4887	.4974	<b>18'</b>
<b>44'</b>	.4195	.4281	.4368	.4454	.4541	.4628	.4715	.4802	.4889	.4977	<b>16'</b>
<b>46'</b>	.4198	.4284	.4370	.4457	.4544	.4631	.4718	.4805	.4892	.4980	<b>14'</b>
<b>48'</b>	.4201	.4287	.4373	.4460	.4547	.4634	.4721	.4808	.4895	.4983	<b>12'</b>
<b>50'</b>	<b>.4203</b>	<b>.4290</b>	<b>.4376</b>	<b>.4463</b>	<b>.4550</b>	<b>.4637</b>	<b>.4724</b>	<b>.4811</b>	<b>.4898</b>	<b>.4985</b>	<b>10'</b>
<b>52'</b>	.4206	.4293	.4379	.4466	.4553	.4640	.4727	.4814	.4901	.4988	<b>8'</b>
<b>54'</b>	.4209	.4295	.4382	.4469	.4556	.4643	.4730	.4817	.4904	.4991	<b>6'</b>
<b>56'</b>	.4212	.4298	.4385	.4472	.4558	.4645	.4733	.4820	.4907	.4994	<b>4'</b>
<b>58'</b>	.4215	.4301	.4388	.4474	.4561	.4648	.4735	.4823	.4910	.4997	<b>2'</b>
<b>60'</b>	.4218	.4304	.4391	.4477	.4564	.4651	.4738	.4826	.4913	.5000	<b>0'</b>
	<b>279°</b>	<b>278°</b>	<b>277°</b>	<b>276°</b>	<b>275°</b>	<b>274°</b>	<b>273°</b>	<b>272°</b>	<b>271°</b>	<b>270°</b>	$180^\circ \leq \theta$
	<i>9°</i>	<i>8°</i>	<i>7°</i>	<i>6°</i>	<i>5°</i>	<i>4°</i>	<i>3°</i>	<i>2°</i>	<i>1°</i>	<i>0°</i>	<i>Hc</i>

<i>Hc</i> $\theta \leq 180^\circ$	$-1^\circ$ 90°	$-2^\circ$ 91°	$-3^\circ$ 92°	$-4^\circ$ 93°	$-5^\circ$ 94°	$-6^\circ$ 95°	$-7^\circ$ 96°	$-8^\circ$ 97°	$-9^\circ$ 98°	$-10^\circ$ 99°	
0'	.5000	.5087	.5174	.5262	.5349	.5436	.5523	.5609	.5696	.5782	60'
2'	.5003	.5090	.5177	.5265	.5352	.5439	.5526	.5612	.5699	.5785	58'
4'	.5006	.5093	.5180	.5267	.5355	.5442	.5528	.5615	.5702	.5788	56'
6'	.5009	.5096	.5183	.5270	.5357	.5444	.5531	.5618	.5705	.5791	54'
8'	.5012	.5099	.5186	.5273	.5360	.5447	.5534	.5621	.5707	.5794	52'
10'	<b>.5015</b>	<b>.5102</b>	<b>.5189</b>	<b>.5276</b>	<b>.5363</b>	<b>.5450</b>	<b>.5537</b>	<b>.5624</b>	<b>.5710</b>	<b>.5797</b>	50'
12'	.5017	.5105	.5192	.5279	.5366	.5453	.5540	.5627	.5713	.5799	48'
14'	.5020	.5108	.5195	.5282	.5369	.5456	.5543	.5630	.5716	.5802	46'
16'	.5023	.5111	.5198	.5285	.5372	.5459	.5546	.5632	.5719	.5805	44'
18'	.5026	.5113	.5201	.5288	.5375	.5462	.5549	.5635	.5722	.5808	42'
20'	<b>.5029</b>	<b>.5116</b>	<b>.5204</b>	<b>.5291</b>	<b>.5378</b>	<b>.5465</b>	<b>.5552</b>	<b>.5638</b>	<b>.5725</b>	<b>.5811</b>	40'
22'	.5032	.5119	.5206	.5294	.5381	.5468	.5554	.5641	.5728	.5814	38'
24'	.5035	.5122	.5209	.5297	.5384	.5471	.5557	.5644	.5730	.5817	36'
26'	.5038	.5125	.5212	.5299	.5386	.5473	.5560	.5647	.5733	.5819	34'
28'	.5041	.5128	.5215	.5302	.5389	.5476	.5563	.5650	.5736	.5822	32'
30'	<b>.5044</b>	<b>.5131</b>	<b>.5218</b>	<b>.5305</b>	<b>.5392</b>	<b>.5479</b>	<b>.5566</b>	<b>.5653</b>	<b>.5739</b>	<b>.5825</b>	30'
32'	.5047	.5134	.5221	.5308	.5395	.5482	.5569	.5656	.5742	.5828	28'
34'	.5049	.5137	.5224	.5311	.5398	.5485	.5572	.5658	.5745	.5831	26'
36'	.5052	.5140	.5227	.5314	.5401	.5488	.5575	.5661	.5748	.5834	24'
38'	.5055	.5143	.5230	.5317	.5404	.5491	.5578	.5664	.5751	.5837	22'
40'	<b>.5058</b>	<b>.5145</b>	<b>.5233</b>	<b>.5320</b>	<b>.5407</b>	<b>.5494</b>	<b>.5580</b>	<b>.5667</b>	<b>.5753</b>	<b>.5840</b>	20'
42'	.5061	.5148	.5236	.5323	.5410	.5497	.5583	.5670	.5756	.5842	18'
44'	.5064	.5151	.5238	.5326	.5413	.5499	.5586	.5673	.5759	.5845	16'
46'	.5067	.5154	.5241	.5328	.5415	.5502	.5589	.5676	.5762	.5848	14'
48'	.5070	.5157	.5244	.5331	.5418	.5505	.5592	.5679	.5765	.5851	12'
50'	<b>.5073</b>	<b>.5160</b>	<b>.5247</b>	<b>.5334</b>	<b>.5421</b>	<b>.5508</b>	<b>.5595</b>	<b>.5681</b>	<b>.5768</b>	<b>.5854</b>	10'
52'	.5076	.5163	.5250	.5337	.5424	.5511	.5598	.5684	.5771	.5857	8'
54'	.5079	.5166	.5253	.5340	.5427	.5514	.5601	.5687	.5774	.5860	6'
56'	.5081	.5169	.5256	.5343	.5430	.5517	.5604	.5690	.5776	.5863	4'
58'	.5084	.5172	.5259	.5346	.5433	.5520	.5606	.5693	.5779	.5865	2'
60'	.5087	.5174	.5262	.5349	.5436	.5523	.5609	.5696	.5782	.5868	0'
	<b>269°</b>	<b>268°</b>	<b>267°</b>	<b>266°</b>	<b>265°</b>	<b>264°</b>	<b>263°</b>	<b>262°</b>	<b>261°</b>	<b>260°</b>	$180^\circ \leq \theta$

$\theta \leq 180^\circ$	<b>100°</b>	<b>101°</b>	<b>102°</b>	<b>103°</b>	<b>104°</b>	<b>105°</b>	<b>106°</b>	<b>107°</b>	<b>108°</b>	<b>109°</b>	
0'	.5868	.5954	.6040	.6125	.6210	.6294	.6378	.6462	.6545	.6628	<b>60'</b>
2'	.5871	.5957	.6042	.6128	.6212	.6297	.6381	.6465	.6548	.6631	<b>58'</b>
4'	.5874	.5960	.6045	.6130	.6215	.6300	.6384	.6467	.6551	.6633	<b>56'</b>
6'	.5877	.5963	.6048	.6133	.6218	.6303	.6387	.6470	.6553	.6636	<b>54'</b>
8'	.5880	.5965	.6051	.6136	.6221	.6305	.6389	.6473	.6556	.6639	<b>52'</b>
10'	<b>.5883</b>	<b>.5968</b>	<b>.6054</b>	<b>.6139</b>	<b>.6224</b>	<b>.6308</b>	<b>.6392</b>	<b>.6476</b>	<b>.6559</b>	<b>.6642</b>	<b>50'</b>
12'	.5885	.5971	.6057	.6142	.6227	.6311	.6395	.6479	.6562	.6644	<b>48'</b>
14'	.5888	.5974	.6059	.6145	.6229	.6314	.6398	.6481	.6564	.6647	<b>46'</b>
16'	.5891	.5977	.6062	.6147	.6232	.6317	.6401	.6484	.6567	.6650	<b>44'</b>
18'	.5894	.5980	.6065	.6150	.6235	.6319	.6403	.6487	.6570	.6653	<b>42'</b>
20'	<b>.5897</b>	<b>.5983</b>	<b>.6068</b>	<b>.6153</b>	<b>.6238</b>	<b>.6322</b>	<b>.6406</b>	<b>.6490</b>	<b>.6573</b>	<b>.6655</b>	<b>40'</b>
22'	.5900	.5985	.6071	.6156	.6241	.6325	.6409	.6492	.6575	.6658	<b>38'</b>
24'	.5903	.5988	.6074	.6159	.6243	.6328	.6412	.6495	.6578	.6661	<b>36'</b>
26'	.5905	.5991	.6077	.6162	.6246	.6331	.6414	.6498	.6581	.6664	<b>34'</b>
28'	.5908	.5994	.6079	.6164	.6249	.6333	.6417	.6501	.6584	.6666	<b>32'</b>
30'	<b>.5911</b>	<b>.5997</b>	<b>.6082</b>	<b>.6167</b>	<b>.6252</b>	<b>.6336</b>	<b>.6420</b>	<b>.6504</b>	<b>.6587</b>	<b>.6669</b>	<b>30'</b>
32'	.5914	.6000	.6085	.6170	.6255	.6339	.6423	.6506	.6589	.6672	<b>28'</b>
34'	.5917	.6003	.6088	.6173	.6258	.6342	.6426	.6509	.6592	.6675	<b>26'</b>
36'	.5920	.6005	.6091	.6176	.6260	.6345	.6428	.6512	.6595	.6677	<b>24'</b>
38'	.5923	.6008	.6094	.6179	.6263	.6347	.6431	.6515	.6598	.6680	<b>22'</b>
40'	<b>.5925</b>	<b>.6011</b>	<b>.6096</b>	<b>.6181</b>	<b>.6266</b>	<b>.6350</b>	<b>.6434</b>	<b>.6517</b>	<b>.6600</b>	<b>.6683</b>	<b>20'</b>
42'	.5928	.6014	.6099	.6184	.6269	.6353	.6437	.6520	.6603	.6685	<b>18'</b>
44'	.5931	.6017	.6102	.6187	.6272	.6356	.6440	.6523	.6606	.6688	<b>16'</b>
46'	.5934	.6020	.6105	.6190	.6274	.6359	.6442	.6526	.6609	.6691	<b>14'</b>
48'	.5937	.6022	.6108	.6193	.6277	.6361	.6445	.6528	.6611	.6694	<b>12'</b>
50'	<b>.5940</b>	<b>.6025</b>	<b>.6111</b>	<b>.6195</b>	<b>.6280</b>	<b>.6364</b>	<b>.6448</b>	<b>.6531</b>	<b>.6614</b>	<b>.6696</b>	<b>10'</b>
52'	.5943	.6028	.6113	.6198	.6283	.6367	.6451	.6534	.6617	.6699	<b>8'</b>
54'	.5945	.6031	.6116	.6201	.6286	.6370	.6454	.6537	.6620	.6702	<b>6'</b>
56'	.5948	.6034	.6119	.6204	.6288	.6373	.6456	.6540	.6622	.6705	<b>4'</b>
58'	.5951	.6037	.6122	.6207	.6291	.6375	.6459	.6542	.6625	.6707	<b>2'</b>
60'	.5954	.6040	.6125	.6210	.6294	.6378	.6462	.6545	.6628	.6710	<b>0'</b>
	<b>259°</b>	<b>258°</b>	<b>257°</b>	<b>256°</b>	<b>255°</b>	<b>254°</b>	<b>253°</b>	<b>252°</b>	<b>251°</b>	<b>250°</b>	$180^\circ \leq \theta$

$\theta \leq 180^\circ$	<b>110°</b>	<b>111°</b>	<b>112°</b>	<b>113°</b>	<b>114°</b>	<b>115°</b>	<b>116°</b>	<b>117°</b>	<b>118°</b>	<b>119°</b>	
0'	.6710	.6792	.6873	.6954	.7034	.7113	.7192	.7270	.7347	.7424	<b>60'</b>
2'	.6713	.6795	.6876	.6956	.7036	.7116	.7194	.7273	.7350	.7427	<b>58'</b>
4'	.6716	.6797	.6878	.6959	.7039	.7118	.7197	.7275	.7352	.7429	<b>56'</b>
6'	.6718	.6800	.6881	.6962	.7042	.7121	.7200	.7278	.7355	.7432	<b>54'</b>
8'	.6721	.6803	.6884	.6964	.7044	.7124	.7202	.7280	.7358	.7434	<b>52'</b>
10'	<b>.6724</b>	<b>.6805</b>	<b>.6887</b>	<b>.6967</b>	<b>.7047</b>	<b>.7126</b>	<b>.7205</b>	<b>.7283</b>	<b>.7360</b>	<b>.7437</b>	<b>50'</b>
12'	.6726	.6808	.6889	.6970	.7050	.7129	.7208	.7285	.7363	.7439	<b>48'</b>
14'	.6729	.6811	.6892	.6972	.7052	.7132	.7210	.7288	.7365	.7442	<b>46'</b>
16'	.6732	.6814	.6895	.6975	.7055	.7134	.7213	.7291	.7368	.7444	<b>44'</b>
18'	.6735	.6816	.6897	.6978	.7058	.7137	.7215	.7293	.7370	.7447	<b>42'</b>
20'	<b>.6737</b>	<b>.6819</b>	<b>.6900</b>	<b>.6980</b>	<b>.7060</b>	<b>.7139</b>	<b>.7218</b>	<b>.7296</b>	<b>.7373</b>	<b>.7449</b>	<b>40'</b>
22'	.6740	.6822	.6903	.6983	.7063	.7142	.7221	.7298	.7376	.7452	<b>38'</b>
24'	.6743	.6824	.6905	.6986	.7066	.7145	.7223	.7301	.7378	.7455	<b>36'</b>
26'	.6746	.6827	.6908	.6988	.7068	.7147	.7226	.7304	.7381	.7457	<b>34'</b>
28'	.6748	.6830	.6911	.6991	.7071	.7150	.7228	.7306	.7383	.7460	<b>32'</b>
30'	<b>.6751</b>	<b>.6833</b>	<b>.6913</b>	<b>.6994</b>	<b>.7073</b>	<b>.7153</b>	<b>.7231</b>	<b>.7309</b>	<b>.7386</b>	<b>.7462</b>	<b>30'</b>
32'	.6754	.6835	.6916	.6996	.7076	.7155	.7234	.7311	.7388	.7465	<b>28'</b>
34'	.6756	.6838	.6919	.6999	.7079	.7158	.7236	.7314	.7391	.7467	<b>26'</b>
36'	.6759	.6841	.6921	.7002	.7081	.7160	.7239	.7316	.7393	.7470	<b>24'</b>
38'	.6762	.6843	.6924	.7004	.7084	.7163	.7241	.7319	.7396	.7472	<b>22'</b>
40'	<b>.6765</b>	<b>.6846</b>	<b>.6927</b>	<b>.7007</b>	<b>.7087</b>	<b>.7166</b>	<b>.7244</b>	<b>.7322</b>	<b>.7399</b>	<b>.7475</b>	<b>20'</b>
42'	.6767	.6849	.6930	.7010	.7089	.7168	.7247	.7324	.7401	.7477	<b>18'</b>
44'	.6770	.6851	.6932	.7012	.7092	.7171	.7249	.7327	.7404	.7480	<b>16'</b>
46'	.6773	.6854	.6935	.7015	.7095	.7174	.7252	.7329	.7406	.7482	<b>14'</b>
48'	.6776	.6857	.6938	.7018	.7097	.7176	.7254	.7332	.7409	.7485	<b>12'</b>
50'	<b>.6778</b>	<b>.6860</b>	<b>.6940</b>	<b>.7020</b>	<b>.7100</b>	<b>.7179</b>	<b>.7257</b>	<b>.7335</b>	<b>.7411</b>	<b>.7487</b>	<b>10'</b>
52'	.6781	.6862	.6943	.7023	.7103	.7181	.7260	.7337	.7414	.7490	<b>8'</b>
54'	.6784	.6865	.6946	.7026	.7105	.7184	.7262	.7340	.7416	.7492	<b>6'</b>
56'	.6786	.6868	.6948	.7028	.7108	.7187	.7265	.7342	.7419	.7495	<b>4'</b>
58'	.6789	.6870	.6951	.7031	.7110	.7189	.7267	.7345	.7422	.7497	<b>2'</b>
60'	.6792	.6873	.6954	.7034	.7113	.7192	.7270	.7347	.7424	.7500	<b>0'</b>
	<b>249°</b>	<b>248°</b>	<b>247°</b>	<b>246°</b>	<b>245°</b>	<b>244°</b>	<b>243°</b>	<b>242°</b>	<b>241°</b>	<b>240°</b>	$180^\circ \leq \theta$

$\theta \leq 180^\circ$	<b>120°</b>	<b>121°</b>	<b>122°</b>	<b>123°</b>	<b>124°</b>	<b>125°</b>	<b>126°</b>	<b>127°</b>	<b>128°</b>	<b>129°</b>	
0'	.7500	.7575	.7650	.7723	.7796	.7868	.7939	.8009	.8078	.8147	<b>60'</b>
2'	.7503	.7578	.7652	.7726	.7798	.7870	.7941	.8011	.8081	.8149	<b>58'</b>
4'	.7505	.7580	.7655	.7728	.7801	.7873	.7944	.8014	.8083	.8151	<b>56'</b>
6'	.7508	.7583	.7657	.7731	.7803	.7875	.7946	.8016	.8085	.8153	<b>54'</b>
8'	.7510	.7585	.7659	.7733	.7806	.7877	.7948	.8018	.8087	.8156	<b>52'</b>
10'	<b>.7513</b>	<b>.7588</b>	<b>.7662</b>	<b>.7735</b>	<b>.7808</b>	<b>.7880</b>	<b>.7951</b>	<b>.8021</b>	<b>.8090</b>	<b>.8158</b>	<b>50'</b>
12'	.7515	.7590	.7664	.7738	.7810	.7882	.7953	.8023	.8092	.8160	<b>48'</b>
14'	.7518	.7593	.7667	.7740	.7813	.7885	.7955	.8025	.8094	.8162	<b>46'</b>
16'	.7520	.7595	.7669	.7743	.7815	.7887	.7958	.8028	.8097	.8165	<b>44'</b>
18'	.7523	.7598	.7672	.7745	.7818	.7889	.7960	.8030	.8099	.8167	<b>42'</b>
20'	<b>.7525</b>	<b>.7600</b>	<b>.7674</b>	<b>.7748</b>	<b>.7820</b>	<b>.7892</b>	<b>.7962</b>	<b>.8032</b>	<b>.8101</b>	<b>.8169</b>	<b>40'</b>
22'	.7528	.7603	.7677	.7750	.7822	.7894	.7965	.8035	.8103	.8171	<b>38'</b>
24'	.7530	.7605	.7679	.7752	.7825	.7896	.7967	.8037	.8106	.8174	<b>36'</b>
26'	.7533	.7608	.7682	.7755	.7827	.7899	.7969	.8039	.8108	.8176	<b>34'</b>
28'	.7535	.7610	.7684	.7757	.7830	.7901	.7972	.8041	.8110	.8178	<b>32'</b>
30'	<b>.7538</b>	<b>.7612</b>	<b>.7686</b>	<b>.7760</b>	<b>.7832</b>	<b>.7904</b>	<b>.7974</b>	<b>.8044</b>	<b>.8113</b>	<b>.8180</b>	<b>30'</b>
32'	.7540	.7615	.7689	.7762	.7834	.7906	.7976	.8046	.8115	.8183	<b>28'</b>
34'	.7543	.7617	.7691	.7765	.7837	.7908	.7979	.8048	.8117	.8185	<b>26'</b>
36'	.7545	.7620	.7694	.7767	.7839	.7911	.7981	.8051	.8119	.8187	<b>24'</b>
38'	.7548	.7622	.7696	.7769	.7842	.7913	.7983	.8053	.8122	.8189	<b>22'</b>
40'	<b>.7550</b>	<b>.7625</b>	<b>.7699</b>	<b>.7772</b>	<b>.7844</b>	<b>.7915</b>	<b>.7986</b>	<b>.8055</b>	<b>.8124</b>	<b>.8192</b>	<b>20'</b>
42'	.7553	.7627	.7701	.7774	.7846	.7918	.7988	.8058	.8126	.8194	<b>18'</b>
44'	.7555	.7630	.7704	.7777	.7849	.7920	.7990	.8060	.8128	.8196	<b>16'</b>
46'	.7558	.7632	.7706	.7779	.7851	.7922	.7993	.8062	.8131	.8198	<b>14'</b>
48'	.7560	.7635	.7709	.7781	.7854	.7925	.7995	.8065	.8133	.8201	<b>12'</b>
50'	<b>.7563</b>	<b>.7637</b>	<b>.7711</b>	<b>.7784</b>	<b>.7856</b>	<b>.7927</b>	<b>.7997</b>	<b>.8067</b>	<b>.8135</b>	<b>.8203</b>	<b>10'</b>
52'	.7565	.7640	.7713	.7786	.7858	.7930	.8000	.8069	.8138	.8205	<b>8'</b>
54'	.7568	.7642	.7716	.7789	.7861	.7932	.8002	.8071	.8140	.8207	<b>6'</b>
56'	.7570	.7645	.7718	.7791	.7863	.7934	.8004	.8074	.8142	.8209	<b>4'</b>
58'	.7573	.7647	.7721	.7794	.7865	.7937	.8007	.8076	.8144	.8212	<b>2'</b>
60'	.7575	.7650	.7723	.7796	.7868	.7939	.8009	.8078	.8147	.8214	<b>0'</b>
	<b>239°</b>	<b>238°</b>	<b>237°</b>	<b>236°</b>	<b>235°</b>	<b>234°</b>	<b>233°</b>	<b>232°</b>	<b>231°</b>	<b>230°</b>	$180^\circ \leq \theta$

$\theta \leq 180^\circ$	<b>130°</b>	<b>131°</b>	<b>132°</b>	<b>133°</b>	<b>134°</b>	<b>135°</b>	<b>136°</b>	<b>137°</b>	<b>138°</b>	<b>139°</b>	
0'	.8214	.8280	.8346	.8410	.8473	.8536	.8597	.8657	.8716	.8774	<b>60'</b>
2'	.8216	.8282	.8348	.8412	.8475	.8538	.8599	.8659	.8718	.8775	<b>58'</b>
4'	.8218	.8285	.8350	.8414	.8477	.8540	.8601	.8661	.8720	.8777	<b>56'</b>
6'	.8221	.8287	.8352	.8416	.8480	.8542	.8603	.8663	.8722	.8779	<b>54'</b>
8'	.8223	.8289	.8354	.8418	.8482	.8544	.8605	.8665	.8723	.8781	<b>52'</b>
10'	<b>.8225</b>	<b>.8291</b>	<b>.8356</b>	<b>.8421</b>	<b>.8484</b>	<b>.8546</b>	<b>.8607</b>	<b>.8667</b>	<b>.8725</b>	<b>.8783</b>	<b>50'</b>
12'	.8227	.8293	.8359	.8423	.8486	.8548	.8609	.8669	.8727	.8785	<b>48'</b>
14'	.8230	.8296	.8361	.8425	.8488	.8550	.8611	.8671	.8729	.8787	<b>46'</b>
16'	.8232	.8298	.8363	.8427	.8490	.8552	.8613	.8673	.8731	.8789	<b>44'</b>
18'	.8234	.8300	.8365	.8429	.8492	.8554	.8615	.8675	.8733	.8791	<b>42'</b>
20'	<b>.8236</b>	<b>.8302</b>	<b>.8367</b>	<b>.8431</b>	<b>.8494</b>	<b>.8556</b>	<b>.8617</b>	<b>.8677</b>	<b>.8735</b>	<b>.8793</b>	<b>40'</b>
22'	.8238	.8304	.8369	.8433	.8496	.8558	.8619	.8679	.8737	.8794	<b>38'</b>
24'	.8241	.8307	.8372	.8435	.8498	.8560	.8621	.8680	.8739	.8796	<b>36'</b>
26'	.8243	.8309	.8374	.8438	.8500	.8562	.8623	.8682	.8741	.8798	<b>34'</b>
28'	.8245	.8311	.8376	.8440	.8502	.8564	.8625	.8684	.8743	.8800	<b>32'</b>
30'	<b>.8247</b>	<b>.8313</b>	<b>.8378</b>	<b>.8442</b>	<b>.8505</b>	<b>.8566</b>	<b>.8627</b>	<b>.8686</b>	<b>.8745</b>	<b>.8802</b>	<b>30'</b>
32'	.8249	.8315	.8380	.8444	.8507	.8568	.8629	.8688	.8747	.8804	<b>28'</b>
34'	.8252	.8317	.8382	.8446	.8509	.8570	.8631	.8690	.8749	.8806	<b>26'</b>
36'	.8254	.8320	.8384	.8448	.8511	.8572	.8633	.8692	.8751	.8808	<b>24'</b>
38'	.8256	.8322	.8387	.8450	.8513	.8574	.8635	.8694	.8752	.8810	<b>22'</b>
40'	<b>.8258</b>	<b>.8324</b>	<b>.8389</b>	<b>.8452</b>	<b>.8515</b>	<b>.8576</b>	<b>.8637</b>	<b>.8696</b>	<b>.8754</b>	<b>.8811</b>	<b>20'</b>
42'	.8260	.8326	.8391	.8454	.8517	.8578	.8639	.8698	.8756	.8813	<b>18'</b>
44'	.8263	.8328	.8393	.8457	.8519	.8580	.8641	.8700	.8758	.8815	<b>16'</b>
46'	.8265	.8330	.8395	.8459	.8521	.8583	.8643	.8702	.8760	.8817	<b>14'</b>
48'	.8267	.8333	.8397	.8461	.8523	.8585	.8645	.8704	.8762	.8819	<b>12'</b>
50'	<b>.8269</b>	<b>.8335</b>	<b>.8399</b>	<b>.8463</b>	<b>.8525</b>	<b>.8587</b>	<b>.8647</b>	<b>.8706</b>	<b>.8764</b>	<b>.8821</b>	<b>10'</b>
52'	.8272	.8337	.8401	.8465	.8527	.8589	.8649	.8708	.8766	.8823	<b>8'</b>
54'	.8274	.8339	.8404	.8467	.8529	.8591	.8651	.8710	.8768	.8825	<b>6'</b>
56'	.8276	.8341	.8406	.8469	.8531	.8593	.8653	.8712	.8770	.8826	<b>4'</b>
58'	.8278	.8343	.8408	.8471	.8533	.8595	.8655	.8714	.8772	.8828	<b>2'</b>
60'	.8280	.8346	.8410	.8473	.8536	.8597	.8657	.8716	.8774	.8830	<b>0'</b>
	<b>229°</b>	<b>228°</b>	<b>227°</b>	<b>226°</b>	<b>225°</b>	<b>224°</b>	<b>223°</b>	<b>222°</b>	<b>221°</b>	<b>220°</b>	$180^\circ \leq \theta$

$\theta \leq 180^\circ$	<b>140°</b>	<b>141°</b>	<b>142°</b>	<b>143°</b>	<b>144°</b>	<b>145°</b>	<b>146°</b>	<b>147°</b>	<b>148°</b>	<b>149°</b>	
<b>0'</b>	.8830	.8886	.8940	.8993	.9045	.9096	.9145	.9193	.9240	.9286	<b>60'</b>
<b>2'</b>	.8832	.8888	.8942	.8995	.9047	.9097	.9147	.9195	.9242	.9287	<b>58'</b>
<b>4'</b>	.8834	.8889	.8944	.8997	.9049	.9099	.9148	.9197	.9243	.9289	<b>56'</b>
<b>6'</b>	.8836	.8891	.8945	.8998	.9050	.9101	.9150	.9198	.9245	.9290	<b>54'</b>
<b>8'</b>	.8838	.8893	.8947	.9000	.9052	.9102	.9152	.9200	.9246	.9292	<b>52'</b>
<b>10'</b>	<b>.8840</b>	<b>.8895</b>	<b>.8949</b>	<b>.9002</b>	<b>.9054</b>	<b>.9104</b>	<b>.9153</b>	<b>.9201</b>	<b>.9248</b>	<b>.9293</b>	<b>50'</b>
<b>12'</b>	.8841	.8897	.8951	.9004	.9055	.9106	.9155	.9203	.9249	.9295	<b>48'</b>
<b>14'</b>	.8843	.8899	.8953	.9005	.9057	.9107	.9157	.9204	.9251	.9296	<b>46'</b>
<b>16'</b>	.8845	.8900	.8954	.9007	.9059	.9109	.9158	.9206	.9253	.9298	<b>44'</b>
<b>18'</b>	.8847	.8902	.8956	.9009	.9060	.9111	.9160	.9208	.9254	.9299	<b>42'</b>
<b>20'</b>	<b>.8849</b>	<b>.8904</b>	<b>.8958</b>	<b>.9011</b>	<b>.9062</b>	<b>.9112</b>	<b>.9161</b>	<b>.9209</b>	<b>.9256</b>	<b>.9301</b>	<b>40'</b>
<b>22'</b>	.8851	.8906	.8960	.9012	.9064	.9114	.9163	.9211	.9257	.9302	<b>38'</b>
<b>24'</b>	.8853	.8908	.8961	.9014	.9066	.9116	.9165	.9212	.9259	.9304	<b>36'</b>
<b>26'</b>	.8854	.8909	.8963	.9016	.9067	.9117	.9166	.9214	.9260	.9305	<b>34'</b>
<b>28'</b>	.8856	.8911	.8965	.9018	.9069	.9119	.9168	.9215	.9262	.9307	<b>32'</b>
<b>30'</b>	<b>.8858</b>	<b>.8913</b>	<b>.8967</b>	<b>.9019</b>	<b>.9071</b>	<b>.9121</b>	<b>.9169</b>	<b>.9217</b>	<b>.9263</b>	<b>.9308</b>	<b>30'</b>
<b>32'</b>	.8860	.8915	.8969	.9021	.9072	.9122	.9171	.9219	.9265	.9310	<b>28'</b>
<b>34'</b>	.8862	.8917	.8970	.9023	.9074	.9124	.9173	.9220	.9266	.9311	<b>26'</b>
<b>36'</b>	.8864	.8918	.8972	.9024	.9076	.9126	.9174	.9222	.9268	.9313	<b>24'</b>
<b>38'</b>	.8866	.8920	.8974	.9026	.9077	.9127	.9176	.9223	.9269	.9314	<b>22'</b>
<b>40'</b>	<b>.8867</b>	<b>.8922</b>	<b>.8976</b>	<b>.9028</b>	<b>.9079</b>	<b>.9129</b>	<b>.9177</b>	<b>.9225</b>	<b>.9271</b>	<b>.9316</b>	<b>20'</b>
<b>42'</b>	.8869	.8924	.8977	.9030	.9081	.9130	.9179	.9226	.9272	.9317	<b>18'</b>
<b>44'</b>	.8871	.8926	.8979	.9031	.9082	.9132	.9181	.9228	.9274	.9318	<b>16'</b>
<b>46'</b>	.8873	.8927	.8981	.9033	.9084	.9134	.9182	.9229	.9275	.9320	<b>14'</b>
<b>48'</b>	.8875	.8929	.8983	.9035	.9086	.9135	.9184	.9231	.9277	.9321	<b>12'</b>
<b>50'</b>	<b>.8877</b>	<b>.8931</b>	<b>.8984</b>	<b>.9037</b>	<b>.9087</b>	<b>.9137</b>	<b>.9185</b>	<b>.9233</b>	<b>.9278</b>	<b>.9323</b>	<b>10'</b>
<b>52'</b>	.8878	.8933	.8986	.9038	.9089	.9139	.9187	.9234	.9280	.9324	<b>8'</b>
<b>54'</b>	.8880	.8935	.8988	.9040	.9091	.9140	.9189	.9236	.9281	.9326	<b>6'</b>
<b>56'</b>	.8882	.8936	.8990	.9042	.9092	.9142	.9190	.9237	.9283	.9327	<b>4'</b>
<b>58'</b>	.8884	.8938	.8991	.9043	.9094	.9144	.9192	.9239	.9284	.9329	<b>2'</b>
<b>60'</b>	.8886	.8940	.8993	.9045	.9096	.9145	.9193	.9240	.9286	.9330	<b>0'</b>
	<b>219°</b>	<b>218°</b>	<b>217°</b>	<b>216°</b>	<b>215°</b>	<b>214°</b>	<b>213°</b>	<b>212°</b>	<b>211°</b>	<b>210°</b>	$180^\circ \leq \theta$

$\theta \leq 180^\circ$	<b>150°</b>	<b>151°</b>	<b>152°</b>	<b>153°</b>	<b>154°</b>	<b>155°</b>	<b>156°</b>	<b>157°</b>	<b>158°</b>	<b>159°</b>	
0'	.9330	.9373	.9415	.9455	.9494	.9532	.9568	.9603	.9636	.9668	<b>60'</b>
2'	.9332	.9375	.9416	.9456	.9495	.9533	.9569	.9604	.9637	.9669	<b>58'</b>
4'	.9333	.9376	.9417	.9458	.9497	.9534	.9570	.9605	.9638	.9670	<b>56'</b>
6'	.9334	.9377	.9419	.9459	.9498	.9535	.9571	.9606	.9639	.9671	<b>54'</b>
8'	.9336	.9379	.9420	.9460	.9499	.9536	.9572	.9607	.9640	.9672	<b>52'</b>
10'	<b>.9337</b>	<b>.9380</b>	<b>.9422</b>	<b>.9462</b>	<b>.9500</b>	<b>.9538</b>	<b>.9574</b>	<b>.9608</b>	<b>.9641</b>	<b>.9673</b>	<b>50'</b>
12'	.9339	.9382	.9423	.9463	.9502	.9539	.9575	.9609	.9642	.9674	<b>48'</b>
14'	.9340	.9383	.9424	.9464	.9503	.9540	.9576	.9610	.9644	.9675	<b>46'</b>
16'	.9342	.9384	.9426	.9466	.9504	.9541	.9577	.9612	.9645	.9676	<b>44'</b>
18'	.9343	.9386	.9427	.9467	.9505	.9543	.9578	.9613	.9646	.9677	<b>42'</b>
20'	<b>.9345</b>	<b>.9387</b>	<b>.9428</b>	<b>.9468</b>	<b>.9507</b>	<b>.9544</b>	<b>.9579</b>	<b>.9614</b>	<b>.9647</b>	<b>.9678</b>	<b>40'</b>
22'	.9346	.9389	.9430	.9469	.9508	.9545	.9581	.9615	.9648	.9679	<b>38'</b>
24'	.9347	.9390	.9431	.9471	.9509	.9546	.9582	.9616	.9649	.9680	<b>36'</b>
26'	.9349	.9391	.9432	.9472	.9510	.9547	.9583	.9617	.9650	.9681	<b>34'</b>
28'	.9350	.9393	.9434	.9473	.9512	.9549	.9584	.9618	.9651	.9682	<b>32'</b>
30'	<b>.9352</b>	<b>.9394</b>	<b>.9435</b>	<b>.9475</b>	<b>.9513</b>	<b>.9550</b>	<b>.9585</b>	<b>.9619</b>	<b>.9652</b>	<b>.9683</b>	<b>30'</b>
32'	.9353	.9395	.9436	.9476	.9514	.9551	.9586	.9621	.9653	.9684	<b>28'</b>
34'	.9355	.9397	.9438	.9477	.9515	.9552	.9588	.9622	.9654	.9685	<b>26'</b>
36'	.9356	.9398	.9439	.9479	.9517	.9553	.9589	.9623	.9655	.9686	<b>24'</b>
38'	.9357	.9400	.9440	.9480	.9518	.9555	.9590	.9624	.9656	.9687	<b>22'</b>
40'	<b>.9359</b>	<b>.9401</b>	<b>.9442</b>	<b>.9481</b>	<b>.9519</b>	<b>.9556</b>	<b>.9591</b>	<b>.9625</b>	<b>.9657</b>	<b>.9688</b>	<b>20'</b>
42'	.9360	.9402	.9443	.9482	.9520	.9557	.9592	.9626	.9658	.9689	<b>18'</b>
44'	.9362	.9404	.9444	.9484	.9522	.9558	.9593	.9627	.9660	.9690	<b>16'</b>
46'	.9363	.9405	.9446	.9485	.9523	.9559	.9595	.9628	.9661	.9691	<b>14'</b>
48'	.9365	.9407	.9447	.9486	.9524	.9561	.9596	.9629	.9662	.9692	<b>12'</b>
50'	<b>.9366</b>	<b>.9408</b>	<b>.9448</b>	<b>.9488</b>	<b>.9525</b>	<b>.9562</b>	<b>.9597</b>	<b>.9630</b>	<b>.9663</b>	<b>.9693</b>	<b>10'</b>
52'	.9367	.9409	.9450	.9489	.9527	.9563	.9598	.9632	.9664	.9694	<b>8'</b>
54'	.9369	.9411	.9451	.9490	.9528	.9564	.9599	.9633	.9665	.9695	<b>6'</b>
56'	.9370	.9412	.9452	.9491	.9529	.9565	.9600	.9634	.9666	.9696	<b>4'</b>
58'	.9372	.9413	.9454	.9493	.9530	.9567	.9601	.9635	.9667	.9697	<b>2'</b>
60'	.9373	.9415	.9455	.9494	.9532	.9568	.9603	.9636	.9668	.9698	<b>0'</b>
	<b>209°</b>	<b>208°</b>	<b>207°</b>	<b>206°</b>	<b>205°</b>	<b>204°</b>	<b>203°</b>	<b>202°</b>	<b>201°</b>	<b>200°</b>	$180^\circ \leq \theta$



$\theta \leq 180^\circ$	<b>160°</b>	<b>161°</b>	<b>162°</b>	<b>163°</b>	<b>164°</b>	<b>165°</b>	<b>166°</b>	<b>167°</b>	<b>168°</b>	<b>169°</b>	
0'	.9698	.9728	.9755	.9782	.9806	.9830	.9851	.9872	.9891	.9908	<b>60'</b>
2'	.9699	.9729	.9756	.9782	.9807	.9830	.9852	.9873	.9891	.9909	<b>58'</b>
4'	.9700	.9729	.9757	.9783	.9808	.9831	.9853	.9873	.9892	.9909	<b>56'</b>
6'	.9701	.9730	.9758	.9784	.9809	.9832	.9854	.9874	.9893	.9910	<b>54'</b>
8'	.9702	.9731	.9759	.9785	.9810	.9833	.9854	.9874	.9893	.9910	<b>52'</b>
10'	<b>.9703</b>	<b>.9732</b>	<b>.9760</b>	<b>.9786</b>	<b>.9810</b>	<b>.9833</b>	<b>.9855</b>	<b>.9875</b>	<b>.9894</b>	<b>.9911</b>	<b>50'</b>
12'	.9704	.9733	.9761	.9787	.9811	.9834	.9856	.9876	.9894	.9911	<b>48'</b>
14'	.9705	.9734	.9762	.9787	.9812	.9835	.9856	.9876	.9895	.9912	<b>46'</b>
16'	.9706	.9735	.9762	.9788	.9813	.9836	.9857	.9877	.9896	.9913	<b>44'</b>
18'	.9707	.9736	.9763	.9789	.9813	.9836	.9858	.9878	.9896	.9913	<b>42'</b>
20'	<b>.9708</b>	<b>.9737</b>	<b>.9764</b>	<b>.9790</b>	<b>.9814</b>	<b>.9837</b>	<b>.9858</b>	<b>.9878</b>	<b>.9897</b>	<b>.9914</b>	<b>40'</b>
22'	.9709	.9738	.9765	.9791	.9815	.9838	.9859	.9879	.9897	.9914	<b>38'</b>
24'	.9710	.9739	.9766	.9792	.9816	.9839	.9860	.9880	.9898	.9915	<b>36'</b>
26'	.9711	.9740	.9767	.9792	.9817	.9839	.9860	.9880	.9898	.9915	<b>34'</b>
28'	.9712	.9741	.9768	.9793	.9817	.9840	.9861	.9881	.9899	.9916	<b>32'</b>
30'	<b>.9713</b>	<b>.9742</b>	<b>.9769</b>	<b>.9794</b>	<b>.9818</b>	<b>.9841</b>	<b>.9862</b>	<b>.9881</b>	<b>.9900</b>	<b>.9916</b>	<b>30'</b>
32'	.9714	.9743	.9769	.9795	.9819	.9841	.9863	.9882	.9900	.9917	<b>28'</b>
34'	.9715	.9743	.9770	.9796	.9820	.9842	.9863	.9883	.9901	.9917	<b>26'</b>
36'	.9716	.9744	.9771	.9797	.9820	.9843	.9864	.9883	.9901	.9918	<b>24'</b>
38'	.9717	.9745	.9772	.9797	.9821	.9844	.9865	.9884	.9902	.9918	<b>22'</b>
40'	<b>.9718</b>	<b>.9746</b>	<b>.9773</b>	<b>.9798</b>	<b>.9822</b>	<b>.9844</b>	<b>.9865</b>	<b>.9885</b>	<b>.9903</b>	<b>.9919</b>	<b>20'</b>
42'	.9719	.9747	.9774	.9799	.9823	.9845	.9866	.9885	.9903	.9919	<b>18'</b>
44'	.9720	.9748	.9775	.9800	.9824	.9846	.9867	.9886	.9904	.9920	<b>16'</b>
46'	.9721	.9749	.9776	.9801	.9824	.9847	.9867	.9886	.9904	.9920	<b>14'</b>
48'	.9722	.9750	.9776	.9801	.9825	.9847	.9868	.9887	.9905	.9921	<b>12'</b>
50'	<b>.9723</b>	<b>.9751</b>	<b>.9777</b>	<b>.9802</b>	<b>.9826</b>	<b>.9848</b>	<b>.9869</b>	<b>.9888</b>	<b>.9905</b>	<b>.9921</b>	<b>10'</b>
52'	.9724	.9752	.9778	.9803	.9827	.9849	.9869	.9888	.9906	.9922	<b>8'</b>
54'	.9725	.9753	.9779	.9804	.9827	.9849	.9870	.9889	.9906	.9923	<b>6'</b>
56'	.9726	.9753	.9780	.9805	.9828	.9850	.9871	.9890	.9907	.9923	<b>4'</b>
58'	.9727	.9754	.9781	.9806	.9829	.9851	.9871	.9890	.9908	.9924	<b>2'</b>
60'	.9728	.9755	.9782	.9806	.9830	.9851	.9872	.9891	.9908	.9924	<b>0'</b>
	<b>199°</b>	<b>198°</b>	<b>197°</b>	<b>196°</b>	<b>195°</b>	<b>194°</b>	<b>193°</b>	<b>192°</b>	<b>191°</b>	<b>190°</b>	$180^\circ \leq \theta$

$\theta \leq 180^\circ$	<b>170°</b>	<b>171°</b>	<b>172°</b>	<b>173°</b>	<b>174°</b>	<b>175°</b>	<b>176°</b>	<b>177°</b>	<b>178°</b>	<b>179°</b>	
<b>0'</b>	.9924	.9938	.9951	.9963	.9973	.9981	.9988	.9993	.9997	.9999	<b>60'</b>
<b>2'</b>	.9925	.9939	.9952	.9963	.9973	.9981	.9988	.9993	.9997	.9999	<b>58'</b>
<b>4'</b>	.9925	.9939	.9952	.9963	.9973	.9981	.9988	.9993	.9997	.9999	<b>56'</b>
<b>6'</b>	.9926	.9940	.9953	.9964	.9974	.9982	.9988	.9994	.9997	.9999	<b>54'</b>
<b>8'</b>	.9926	.9940	.9953	.9964	.9974	.9982	.9989	.9994	.9997	.9999	<b>52'</b>
<b>10'</b>	<b>.9927</b>	<b>.9941</b>	<b>.9953</b>	<b>.9964</b>	<b>.9974</b>	<b>.9982</b>	<b>.9989</b>	<b>.9994</b>	<b>.9997</b>	<b>.9999</b>	<b>50'</b>
<b>12'</b>	.9927	.9941	.9954	.9965	.9974	.9982	.9989	.9994	.9998	1.000	<b>48'</b>
<b>14'</b>	.9928	.9942	.9954	.9965	.9975	.9983	.9989	.9994	.9998	1.000	<b>46'</b>
<b>16'</b>	.9928	.9942	.9955	.9966	.9975	.9983	.9989	.9994	.9998	1.000	<b>44'</b>
<b>18'</b>	.9929	.9942	.9955	.9966	.9975	.9983	.9990	.9994	.9998	1.000	<b>42'</b>
<b>20'</b>	<b>.9929</b>	<b>.9943</b>	<b>.9955</b>	<b>.9966</b>	<b>.9976</b>	<b>.9983</b>	<b>.9990</b>	<b>.9995</b>	<b>.9998</b>	<b>1.000</b>	<b>40'</b>
<b>22'</b>	.9929	.9943	.9956	.9967	.9976	.9984	.9990	.9995	.9998	1.000	<b>38'</b>
<b>24'</b>	.9930	.9944	.9956	.9967	.9976	.9984	.9990	.9995	.9998	1.000	<b>36'</b>
<b>26'</b>	.9930	.9944	.9956	.9967	.9976	.9984	.9990	.9995	.9998	1.000	<b>34'</b>
<b>28'</b>	.9931	.9945	.9957	.9968	.9977	.9984	.9990	.9995	.9998	1.000	<b>32'</b>
<b>30'</b>	<b>.9931</b>	<b>.9945</b>	<b>.9957</b>	<b>.9968</b>	<b>.9977</b>	<b>.9985</b>	<b>.9991</b>	<b>.9995</b>	<b>.9998</b>	<b>1.000</b>	<b>30'</b>
<b>32'</b>	.9932	.9946	.9958	.9968	.9977	.9985	.9991	.9995	.9998	1.000	<b>28'</b>
<b>34'</b>	.9932	.9946	.9958	.9969	.9978	.9985	.9991	.9995	.9998	1.000	<b>26'</b>
<b>36'</b>	.9933	.9946	.9958	.9969	.9978	.9985	.9991	.9996	.9999	1.000	<b>24'</b>
<b>38'</b>	.9933	.9947	.9959	.9969	.9978	.9985	.9991	.9996	.9999	1.000	<b>22'</b>
<b>40'</b>	<b>.9934</b>	<b>.9947</b>	<b>.9959</b>	<b>.9969</b>	<b>.9978</b>	<b>.9986</b>	<b>.9992</b>	<b>.9996</b>	<b>.9999</b>	<b>1.000</b>	<b>20'</b>
<b>42'</b>	.9934	.9948	.9959	.9970	.9979	.9986	.9992	.9996	.9999	1.000	<b>18'</b>
<b>44'</b>	.9935	.9948	.9960	.9970	.9979	.9986	.9992	.9996	.9999	1.000	<b>16'</b>
<b>46'</b>	.9935	.9948	.9960	.9970	.9979	.9986	.9992	.9996	.9999	1.000	<b>14'</b>
<b>48'</b>	.9936	.9949	.9961	.9971	.9979	.9987	.9992	.9996	.9999	1.000	<b>12'</b>
<b>50'</b>	<b>.9936</b>	<b>.9949</b>	<b>.9961</b>	<b>.9971</b>	<b>.9980</b>	<b>.9987</b>	<b>.9992</b>	<b>.9996</b>	<b>.9999</b>	<b>1.000</b>	<b>10'</b>
<b>52'</b>	.9937	.9950	.9961	.9971	.9980	.9987	.9993	.9997	.9999	1.000	<b>8'</b>
<b>54'</b>	.9937	.9950	.9962	.9972	.9980	.9987	.9993	.9997	.9999	1.000	<b>6'</b>
<b>56'</b>	.9938	.9951	.9962	.9972	.9980	.9987	.9993	.9997	.9999	1.000	<b>4'</b>
<b>58'</b>	.9938	.9951	.9962	.9972	.9981	.9988	.9993	.9997	.9999	1.000	<b>2'</b>
<b>60'</b>	.9938	.9951	.9963	.9973	.9981	.9988	.9993	.9997	.9999	1.000	<b>0'</b>
	<b>189°</b>	<b>188°</b>	<b>187°</b>	<b>186°</b>	<b>185°</b>	<b>184°</b>	<b>183°</b>	<b>182°</b>	<b>181°</b>	<b>180°</b>	$180^\circ \leq \theta$