

APPENDIX

TRIGONOMETRIC RATIOS TABLE

\angle°	Sin	Cos	Tan		
0°	.0000	1.000	.0000	---	90°
1°	.0175	.9998	.0175	57.29	89°
2°	.0349	.9994	.0349	28.64	88°
3°	.0523	.9986	.0524	19.08	87°
4°	.0698	.9976	.0699	14.30	86°
5°	.0872	.9962	.0875	11.43	85°
6°	.1045	.9945	.1051	9.514	84°
7°	.1219	.9925	.1228	8.144	83°
8°	.1392	.9903	.1405	7.115	82°
9°	.1564	.9877	.1584	6.314	81°
10°	.1736	.9848	.1763	5.671	80°
11°	.1908	.9816	.1944	5.145	79°
12°	.2079	.9781	.2126	4.705	78°
13°	.2250	.9744	.2309	4.331	77°
14°	.2419	.9703	.2493	4.011	76°
15°	.2588	.9659	.2679	3.732	75°
16°	.2756	.9613	.2867	3.487	74°
17°	.2924	.9563	.3057	3.271	73°
18°	.3090	.9511	.3249	3.078	72°
19°	.3256	.9455	.3443	2.904	71°
20°	.3420	.9397	.3640	2.747	70°
21°	.3584	.9336	.3839	2.605	69°
22°	.3746	.9272	.4040	2.475	68°
23°	.3907	.9205	.4245	2.356	67°
24°	.4067	.9135	.4452	2.246	66°
25°	.4226	.9063	.4663	2.145	65°
26°	.4384	.8988	.4877	2.050	64°
27°	.4540	.8910	.5095	1.963	63°
28°	.4695	.8829	.5317	1.881	62°
29°	.4848	.8746	.5543	1.804	61°
30°	.5000	.8660	.5774	1.732	60°
31°	.5150	.8572	.6009	1.664	59°
32°	.5299	.8480	.6249	1.600	58°
33°	.5446	.8387	.6494	1.540	57°
34°	.5592	.8290	.6745	1.483	56°
35°	.5736	.8192	.7002	1.428	55°
36°	.5878	.8090	.7265	1.376	54°
37°	.6018	.7986	.7536	1.327	53°
38°	.6157	.7880	.7813	1.280	52°
39°	.6293	.7771	.8098	1.235	51°
40°	.6428	.7660	.8391	1.192	50°
41°	.6561	.7547	.8693	1.150	49°
42°	.6691	.7431	.9004	1.111	48°
43°	.6820	.7314	.9325	1.072	47°
44°	.6947	.7193	.9657	1.036	46°
45°	.7071	.7071	1.000	1.000	45°
	Cos	Sin		Tan	\angle°