

APPENDIX 2: Trig Table

TABLE OF TRIGONOMETRIC RATIOS

Angle	Sine	Cosine	Tangent	Angle	Sine	Cosine	Tangent
1 degree	.0175	.9998	.0175	46 deg.	.7193	.6947	1.036
2	.0349	.9994	.0349	47	.7314	.6820	1.072
3	.0523	.9986	.0524	48	.7431	.6691	1.111
4	.0698	.9976	.0699	49	.7547	.6561	1.150
5	.0872	.9962	.0875	50	.7660	.6428	1.192
6	.1045	.9945	.1051	51	.7771	.6293	1.235
7	.1219	.9925	.1228	52	.7880	.6157	1.280
8	.1392	.9903	.1405	53	.7986	.6018	1.327
9	.1564	.9877	.1584	54	.8090	.5878	1.376
10	.1736	.9848	.1763	55	.8192	.5736	1.428
11	.1908	.9816	.1944	56	.8290	.5592	1.483
12	.2079	.9781	.2126	57	.8387	.5446	1.540
13	.2250	.9744	.2309	58	.8480	.5299	1.600
14	.2419	.9703	.2493	59	.8572	.5150	1.664
15	.2588	.9659	.2679	60	.8660	.5000	1.732
16	.2756	.9613	.2867	61	.8746	.4848	1.804
17	.2924	.9563	.3057	62	.8829	.4695	1.881
18	.3090	.9511	.3249	63	.8910	.4540	1.963
19	.3256	.9455	.3443	64	.8988	.4384	2.050
20	.3420	.9397	.3640	65	.9063	.4226	2.145
21	.3584	.9336	.3839	66	.9135	.4067	2.246
22	.3746	.9272	.4040	67	.9205	.3907	2.356
23	.3907	.9205	.4245	68	.9272	.3746	2.475
24	.4067	.9135	.4452	69	.9336	.3584	2.605
25	.4226	.9063	.4663	70	.9397	.3420	2.748
26	.4384	.8988	.4877	71	.9455	.3256	2.904
27	.4540	.8910	.5095	72	.9511	.3090	3.078
28	.4695	.8829	.5317	73	.9563	.2924	3.271
29	.4848	.8746	.5543	74	.9613	.2756	3.487
30	.5000	.8660	.5774	75	.9659	.2588	3.732
31	.5150	.8572	.6009	76	.9703	.2419	4.011
32	.5299	.8480	.6249	77	.9744	.2250	4.332
33	.5446	.8387	.6494	78	.9781	.2079	4.705
34	.5592	.8290	.6745	79	.9816	.1908	5.145
35	.5736	.8192	.7002	80	.9848	.1736	5.671
36	.5878	.8090	.7265	81	.9877	.1564	6.314
37	.6018	.7986	.7536	82	.9903	.1392	7.115
38	.6157	.7880	.7813	83	.9925	.1219	8.144
39	.6293	.7771	.8098	84	.9945	.1045	9.514
40	.6428	.7660	.8391	85	.9962	.0872	11.43
41	.6561	.7547	.8693	86	.9976	.0698	14.30
42	.6691	.7431	.9004	87	.9986	.0523	19.08
43	.6820	.7314	.9325	88	.9994	.0349	28.64
44	.6947	.7193	.9657	89	.9998	.0175	57.29
45	.7071	.7071	1.000				