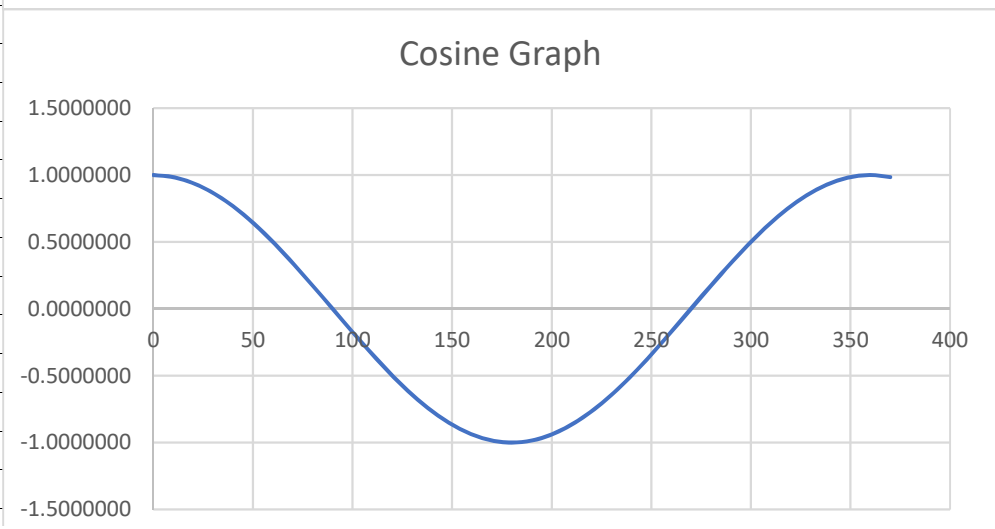
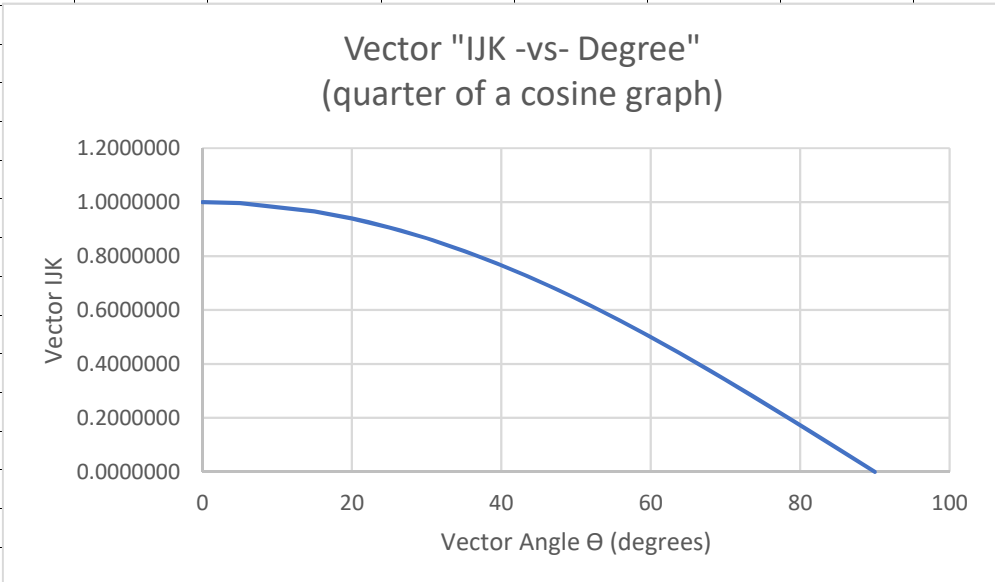


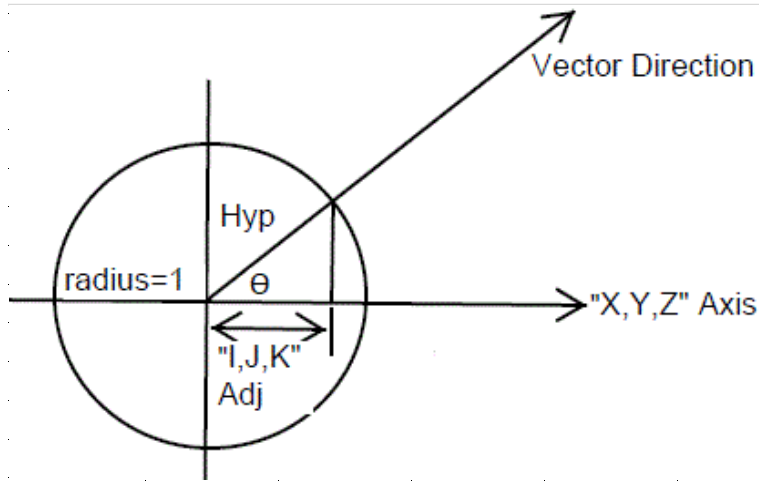
Angle θ (degrees)	Cosine (IJK)
0	1.0000000
5	0.9961947
15	0.9659258
20	0.9396926
25	0.9063078
30	0.8660254
35	0.8191520
40	0.7660444
45	0.7071068
50	0.6427876
55	0.5735764
60	0.5000000
65	0.4226183
70	0.3420201
80	0.1736482
85	0.0871557
90	0.0000000



$\text{COS}(\theta) = \text{Adj}/\text{Hyp}$
 If "Adj" = "I,J,K" and "Hyp" = 1, Then
 $\text{COS}(\theta) = \text{I,J,K}/1$
 $\text{COS}(\theta) = \text{I,J,K}$

Note:
 Adj = Adjacent
 Hyp = Hypotenuse

Examples:
 $\theta=0^\circ$ Then I,J,K=1
 $\theta=90^\circ$ Then I,J,K=0



0	1.0000000		46	0.6946584					
1	0.9998477		47	0.6819984					
2	0.9993908		48	0.6691306					
3	0.9986295		49	0.6560590					
4	0.9975641		50	0.6427876					
5	0.9961947		51	0.6293204					
6	0.9945219		52	0.6156615					
7	0.9925462		53	0.6018150					
8	0.9902681		54	0.5877853					
9	0.9876883		55	0.5735764					
10	0.9848078		56	0.5591929					
11	0.9816272		57	0.5446390					
12	0.9781476		58	0.5299193					
13	0.9743701		59	0.5150381					
14	0.9702957		60	0.5000000					
15	0.9659258		61	0.4848096					
16	0.9612617		62	0.4694716					
17	0.9563048		63	0.4539905					
18	0.9510565		64	0.4383711					
19	0.9455186		65	0.4226183					
20	0.9396926		66	0.4067366					
21	0.9335804		67	0.3907311					
22	0.9271839		68	0.3746066					
23	0.9205049		69	0.3583679					
24	0.9135455		70	0.3420201					
25	0.9063078		71	0.3255682					
26	0.8987940		72	0.3090170					
27	0.8910065		73	0.2923717					
28	0.8829476		74	0.2756374					
29	0.8746197		75	0.2588190					
30	0.8660254		76	0.2419219					
31	0.8571673		77	0.2249511					
32	0.8480481		78	0.2079117					
33	0.8386706		79	0.1908090					
34	0.8290376		80	0.1736482					
35	0.8191520		81	0.1564345					
36	0.8090170		82	0.1391731					
37	0.7986355		83	0.1218693					
38	0.7880108		84	0.1045285					
39	0.7771460		85	0.0871557					
40	0.7660444		86	0.0697565					
41	0.7547096		87	0.0523360					
42	0.7431448		88	0.0348995					
43	0.7313537		89	0.0174524					
44	0.7193398		90	0.0000000					
45	0.7071068								

0	1.0000000								
10	0.9848078								
20	0.9396926								
30	0.8660254								
40	0.7660444								
50	0.6427876								
60	0.5000000								
70	0.3420201								
80	0.1736482								
90	0.0000000								
100	-0.1736482								
110	-0.3420201								
120	-0.5000000								
130	-0.6427876								
140	-0.7660444								
150	-0.8660254								
160	-0.9396926								
170	-0.9848078								
180	-1.0000000								
190	-0.9848078								
200	-0.9396926								
210	-0.8660254								
220	-0.7660444								
230	-0.6427876								
240	-0.5000000								
250	-0.3420201								
260	-0.1736482								
270	0.0000000								
280	0.1736482								
290	0.3420201								
300	0.5000000								
310	0.6427876								
320	0.7660444								
330	0.8660254								
340	0.9396926								
350	0.9848078								
360	1.0000000								
370	0.9848078								

