Table 12-2.--Tabulated data for resolution of the function $n_i \cos x_i$.

Class	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
X_i	0	30	60	90	120	150	180	210	240	270	300	330
Cos X_i	1	0.866	0.5	0	-0.5	-0.866	-1	-0.866	-0.5	0	0.5	0.866
$n_i = 1$	1	0.866	0.5	0	-0.5	-0.866	-1	-0.866	-0.5	0	0.5	0.866
$n_i = 2$	2	1.732	1	0	-1	-1.732	-2	-1.732	-1	0	1	1.732
$n_i = 3$	3	2.598	1.5	0	-1.5	-2.598	-3	-2.598	-1.5	0	1.5	2.598
$n_i = 4$	4	3.464	2	0	-2	-3.464	-4	-3.464	-2	0	2	3.464
$n_i = 5$	5	4.330	2.5	0	-2.5	-4.330	-5	-4.330	-2.5	0	2.5	4.330
$n_i = 6$	6	5.196	3	0	-3	-5.196	-6	-5.196	-3	0	3	5.196
$n_i = 7$	7	6.062	3.5	0	-3.5	-6.062	-7	-6.062	-3.5	0	3.5	6.062
$n_i = 8$	8	6.928	4	0	-4	-6.928	-8	-6.928	-4	0	4	6.928
$n_i = 9$	9	7.794	4.5	0	-4.5	-7.794	-9	-7.794	-4.5	0	4.5	7.794
$n_i = 10$	10	8.660	5	0	-5	-8.660	-10	-8.660	-5	0	5	8.660

Table 12-1.--Tabulated data for resolution of the function $n_i \sin x_i$.

Class	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
X_i	0	30	60	90	120	150	180	210	240	270	300	330
Sin X_i	0	0.5	0.866	1	0.866	0.5	0	-0.5	-0.866	-1	-0.866	-0.5
N = 1	0	0.5	0.866	1	0.866	0.5	0	-0.5	-0.866	-1	-0.866	-0.5
N = 2	0	1	1.732	2	1.732	1	0	-1	-1.732	-2	-1.732	-1
N = 3	0	1.5	2.598	3	2.598	1.5	0	-1.5	-2.598	-3	-2.598	-1.5
N = 4	0	2	3.464	4	3.464	2	0	-2	-3.464	-4	-3.464	-2
N = 5	0	2.5	4.330	5	4.330	2.5	0	-2.5	-4.330	-5	-4.330	-2.5
N = 6	0	3	5.196	6	5.196	3	0	-3	-5.196	-6	-5.196	-3
N = 7	0	3.5	6.062	7	6.062	3.5	0	-3.5	-6.062	-7	-6.062	-3.5
N = 8	0	4	6.928	8	6.928	4	0	-4	-6.928	-8	-6.928	-4
N = 9	0	4.5	7.794	9	7.794	4.5	0	-4.5	-7.794	-9	-7.794	-4.5
N = 10	0	5	8.660	10	8.660	5	0	-5	-8.660	-10	-8.660	-5