

x_0= 20 20 20 20
Delta_x= 1 2 4 10

$$x_j = \text{INT}(x_i / \Delta x) * \Delta x + \Delta x / 2$$

x_i	x_j	x_j	x_j	x_j
36.3	36.5	37	38	35
34.5	34.5	35	34	35
33.8	33.5	33	34	35
32.7	32.5	33	34	35
34.2	34.5	35	34	35
37.8	37.5	37	38	35
32.5	32.5	33	34	35
31.7	31.5	31	30	35
33.4	33.5	33	34	35
35.6	35.5	35	34	35
34.1	34.5	35	34	35
35.3	35.5	35	34	35
29.8	29.5	29	30	25
32.9	32.5	33	34	35
31	31.5	31	30	35
30.7	30.5	31	30	35
32.5	32.5	33	34	35
31	31.5	31	30	35
33.4	33.5	33	34	35
29.8	29.5	29	30	25
34.1	34.5	35	34	35
33.7	33.5	33	34	35
36.1	36.5	37	38	35
36.3	36.5	37	38	35
31.4	31.5	31	30	35
33.5	33.5	33	34	35
32.5	32.5	33	34	35
34.1	34.5	35	34	35
30.6	30.5	31	30	35
30.8	30.5	31	30	35

E[x]= 33.20 33.23 33.27 33.33 34.33

j	n1_j	n2_j	n4_j	n10_j
0	0	0	0	2
1	0	0	0	28
2	0	0	9	0
3	0	0	17	0
4	0	2	4	0
5	0	7	0	0
6	0	10	0	0
7	0	7	0	0
8	0	4	0	0
9	2	0	0	0
10	3	0	0	0
11	4	0	0	0
12	5	0	0	0
13	5	0	0	0
14	5	0	0	0
15	2	0	0	0
16	3	0	0	0
17	1	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0
24	0	0	0	0
25	0	0	0	0
26	0	0	0	0
27	0	0	0	0
28	0	0	0	0
29	0	0	0	0
30	0	0	0	0

N= 30 30 30 30

