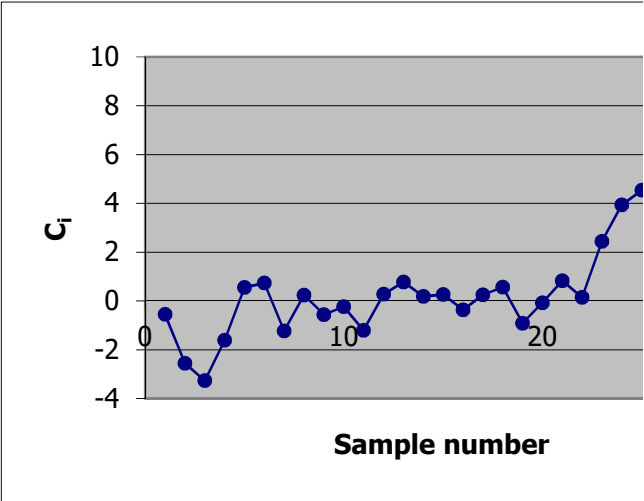


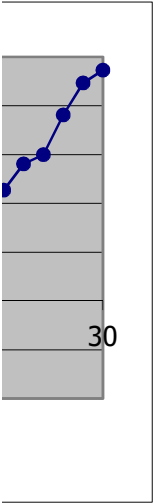
μ_0

10

i	X_i	$X_i - \mu_0$	$C_i = X_i - \mu_0 + C_{i-1}$
1	9.45	-0.55	-0.55
2	7.99	-2.01	-2.56
3	9.29	-0.71	-3.27
4	11.66	1.66	-1.61
5	12.16	2.16	0.55
6	10.18	0.18	0.73
7	8.04	-1.96	-1.23
8	11.46	1.46	0.23
9	9.20	-0.80	-0.57
10	10.34	0.34	-0.23
11	9.03	-0.97	-1.20
12	11.47	1.47	0.27
13	10.51	0.51	0.78
14	9.40	-0.60	0.18
15	10.08	0.08	0.26
16	9.37	-0.63	-0.37
17	10.62	0.62	0.25
18	10.31	0.31	0.56
19	8.52	-1.48	-0.92
20	10.84	0.84	-0.08
21	10.90	0.90	0.82
22	9.33	-0.67	0.15
23	12.29	2.29	2.44
24	11.50	1.50	3.94
25	10.60	0.60	4.54
26	11.08	1.08	5.62
27	10.38	0.38	6.00
28	11.62	1.62	7.62
29	11.31	1.31	8.93
30	10.52	0.52	9.45

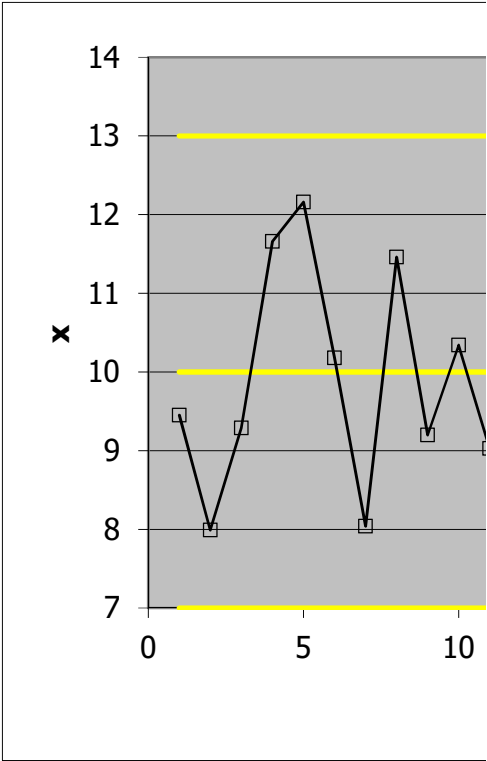
10.32

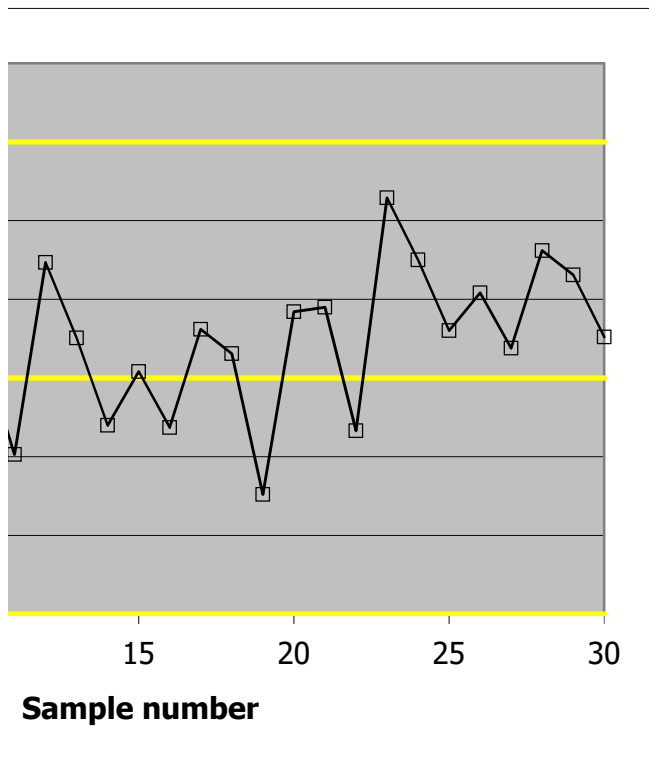


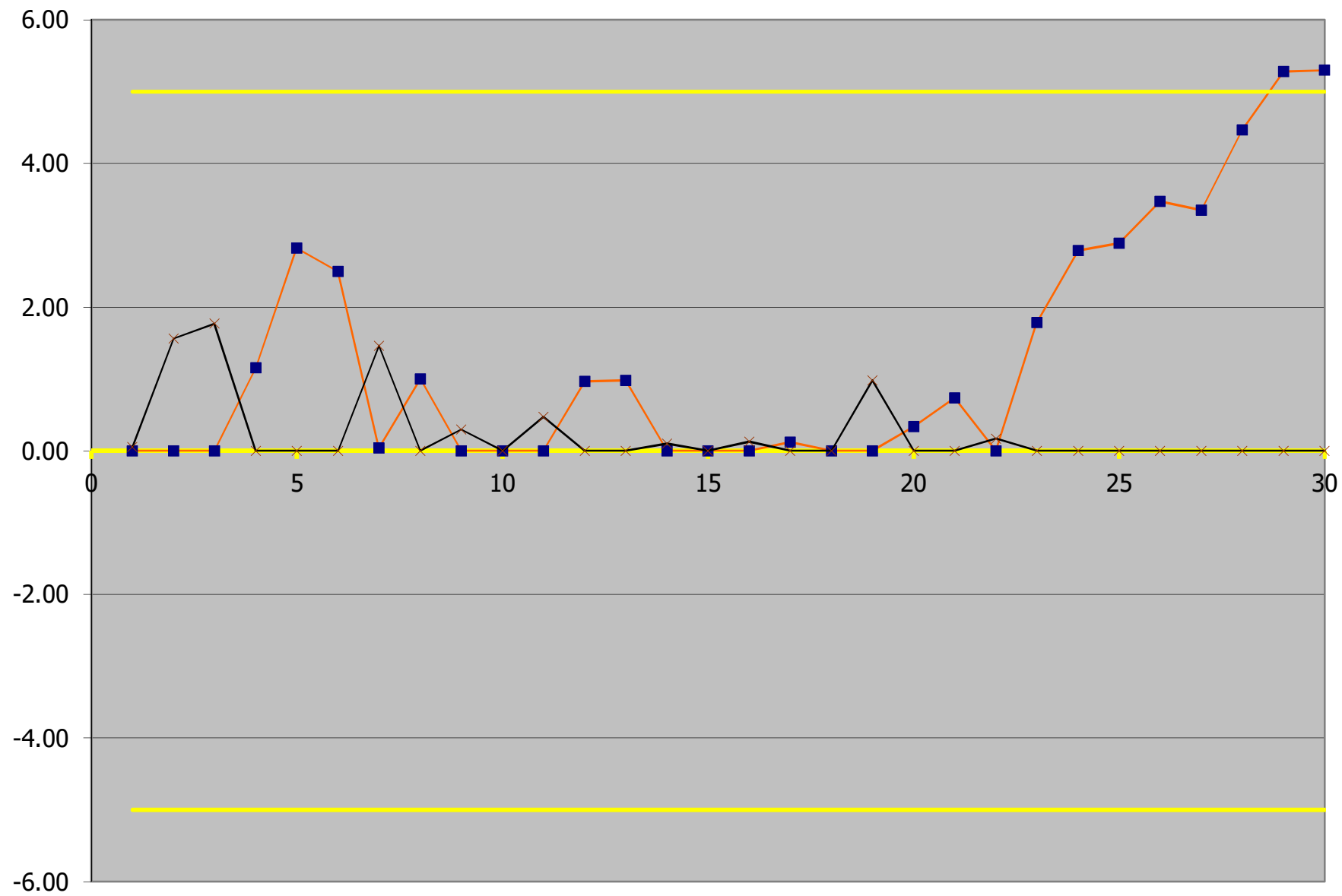


μ_0 10
 σ 1

i	LCL	CL	UCL	x_i	
1	7	10	13	9.45	
2	7	10	13	7.99	
3	7	10	13	9.29	
4	7	10	13	11.66	
5	7	10	13	12.16	
6	7	10	13	10.18	
7	7	10	13	8.04	
8	7	10	13	11.46	
9	7	10	13	9.20	
10	7	10	13	10.34	
11	7	10	13	9.03	
12	7	10	13	11.47	
13	7	10	13	10.51	
14	7	10	13	9.40	
15	7	10	13	10.08	
16	7	10	13	9.37	
17	7	10	13	10.62	
18	7	10	13	10.31	
19	7	10	13	8.52	
20	7	10	13	10.84	
21	7	10	13	10.90	
22	7	10	13	9.33	
23	7	10	13	12.29	
24	7	10	13	11.50	
25	7	10	13	10.60	
26	7	10	13	11.08	
27	7	10	13	10.38	
28	7	10	13	11.62	
29	7	10	13	11.31	
30	7	10	13	10.52	







μ_0	10	k	0.5					
μ_1	11							
σ	1	Shift	1	1	H	5	5	

i	x_i	$x_i - \mu_0$	$C_i = x_i - \mu_0 + C_{i-1}$	$x_i - 10.5$	$C_i +$	N+	
1	9.45	-0.55	-0.55	-1.05	0.00	0	
2	7.99	-2.01	-2.56	-2.51	0.00	0	
3	9.29	-0.71	-3.27	-1.21	0.00	0	
4	11.66	1.66	-1.61	1.16	1.16	1	
5	12.16	2.16	0.55	1.66	2.82	2	
6	10.18	0.18	0.73	-0.32	2.50	3	
7	8.04	-1.96	-1.23	-2.46	0.04	4	
8	11.46	1.46	0.23	0.96	1.00	5	
9	9.20	-0.80	-0.57	-1.30	0.00	0	
10	10.34	0.34	-0.23	-0.16	0.00	0	
11	9.03	-0.97	-1.20	-1.47	0.00	0	
12	11.47	1.47	0.27	0.97	0.97	1	
13	10.51	0.51	0.78	0.01	0.98	2	
14	9.40	-0.60	0.18	-1.10	0.00	0	
15	10.08	0.08	0.26	-0.42	0.00	0	
16	9.37	-0.63	-0.37	-1.13	0.00	0	
17	10.62	0.62	0.25	0.12	0.12	1	
18	10.31	0.31	0.56	-0.19	0.00	0	
19	8.52	-1.48	-0.92	-1.98	0.00	0	
20	10.84	0.84	-0.08	0.34	0.34	1	
21	10.90	0.90	0.82	0.40	0.74	2	
22	9.33	-0.67	0.15	-1.17	0.00	0	
23	12.29	2.29	2.44	1.79	1.79	1	
24	11.50	1.50	3.94	1.00	2.79	2	
25	10.60	0.60	4.54	0.10	2.89	3	
26	11.08	1.08	5.62	0.58	3.47	4	
27	10.38	0.38	6.00	-0.12	3.35	5	
28	11.62	1.62	7.62	1.12	4.47	6	
29	11.31	1.31	8.93	0.81	5.28	7	
30	10.52	0.52	9.45	0.02	5.30	8	

	9.5-xi	Ci-	N-	
5	0.05	0.05	1	-5
5	1.51	1.56	2	-5
5	0.21	1.77	3	-5
5	-2.16	0.00	0	-5
5	-2.66	0.00	0	-5
5	-0.68	0.00	0	-5
5	1.46	1.46	1	-5
5	-1.96	0.00	0	-5
5	0.30	0.30	1	-5
5	-0.84	0.00	0	-5
5	0.47	0.47	1	-5
5	-1.97	0.00	0	-5
5	-1.01	0.00	0	-5
5	0.10	0.10	1	-5
5	-0.58	0.00	0	-5
5	0.13	0.13	1	-5
5	-1.12	0.00	0	-5
5	-0.81	0.00	0	-5
5	0.98	0.98	1	-5
5	-1.34	0.00	0	-5
5	-1.40	0.00	0	-5
5	0.17	0.17	1	-5
5	-2.79	0.00	0	-5
5	-2.00	0.00	0	-5
5	-1.10	0.00	0	-5
5	-1.58	0.00	0	-5
5	-0.88	0.00	0	-5
5	-2.12	0.00	0	-5
5	-1.81	0.00	0	-5
5	-1.02	0.00	0	-5