

## Stat 531: Data for Retrospective Variables Control Charts

Time	Sample Measurements					Sum	Average, $\bar{X}$	Range, $R$
1	5	4	7	4	4	24	4.8	3
2	6	4	5	3	7	25	5.0	4
3	3	4	4	5	6	22	4.4	3
4	5	5	6	7	8	31	6.2	3
5	3	6	7	5	5	26	5.2	4
6	4	4	5	4	7	24	4.8	3
7	6	5	7	2	5	25	5.0	5
8	4	5	6	4	9	28	5.6	5
9	7	4	6	4	5	26	5.2	3
10	4	5	2	5	6	22	4.4	4
11	6	6	4	4	5	25	5.0	2
12	2	7	7	7	6	29	5.8	5
13	6	8	6	6	6	32	6.4	2
14	3	6	6	5	4	24	4.8	3
15	8	5	3	7	6	29	5.8	5
16	2	5	6	7	3	23	4.6	5
17	6	4	6	5	5	26	5.2	2
18	6	3	2	5	5	21	4.2	4
19	7	7	7	3	4	28	5.6	4
20	6	6	3	5	6	26	5.2	3
21	11	12	14	6	0	43	8.6	14
22	12	13	12	6	8	51	10.2	7
23	9	11	4	11	12	47	9.4	8
24	11	13	16	10	8	58	11.6	8
25	9	12	6	9	8	44	8.8	6

Note: Physical change was made at the end of time 20.