

Assignment

The number and Proportion of defective (nonconforming) book bindings, of for samples (lots) of $n=50$ books each, is given below.

Sample	Di	pi	Sample	Di	pi
1	7	0.14	21	12	0.24
2	9	0.18	22	5	0.10
3	7	0.14	23	11	0.22
4	8	0.16	24	5	0.10
5	7	0.14	25	11	0.22
6	12	0.24	26	9	0.18
7	16	0.32	27	10	0.20
8	6	0.12	28	11	0.22
9	8	0.16	29	10	0.20
10	15	0.30	30	9	0.18
11	7	0.14	31	13	0.26
12	5	0.10	32	8	0.16
13	16	0.32	33	13	0.26
14	8	0.16	34	9	0.18
15	11	0.22	35	11	0.22
16	15	0.30	36	10	0.20
17	10	0.20	37	11	0.22
18	16	0.32	38	10	0.20
19	8	0.16	39	10	0.20
20	15	0.30	40	11	0.22

Construct both p and np chart and compare.