

Glossary

p – chart: Control chart for fraction nonconforming units

np – chart: Control chart for number of nonconforming units.

c– chart: Control chart for number of nonconformities .

u – chart: Control chart for number of nonconformities per unit.

Binomial distribution: is given by nP and standard deviation by $\sqrt{nP(1-P)}$

number nonconforming units chart or simply np-chart: When the sample size n is constant among subgroups samples it is simpler to plot the actual number of non-conforming units rather than fraction nonconforming.

fraction nonconforming or simply the p-chart: When the sample size is not is constant among subgroups samples we plot the fraction nonconforming.