Individuals Chart – CONDUCTIVITY

observation

Moving Range Chart – CONDUCTIVITY
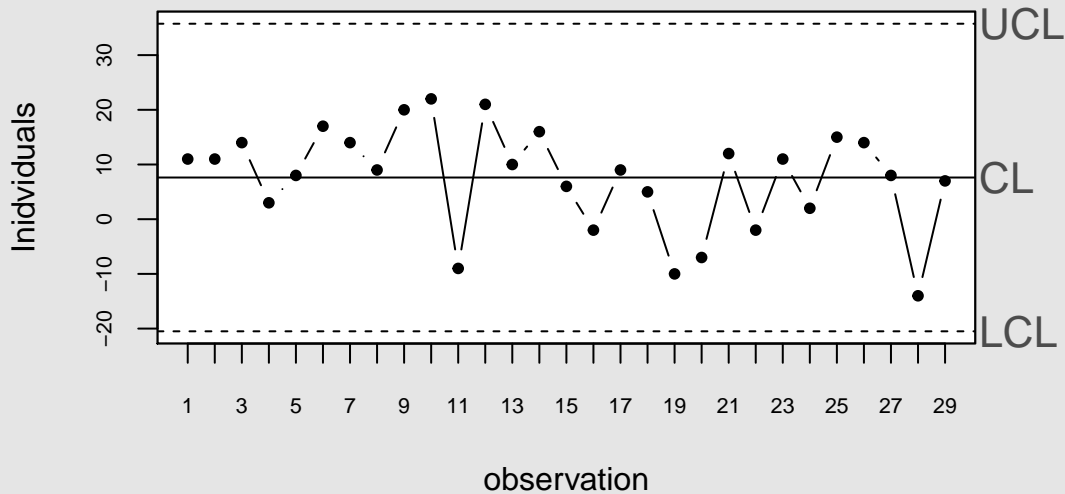
Moving Range

Number of groups = 29

Center = 7.62069	LCL = −20.49481	Number beyond limits = 0
StdDev = 9.371834	UCL = 35.73619	Number violating runs = 0
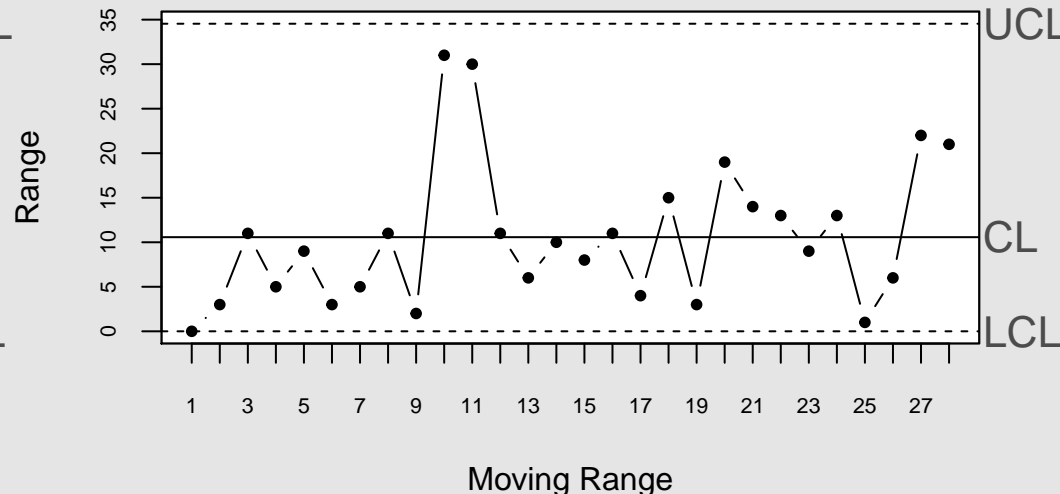
Number of groups = 28

Center = 10.57143	LCL = 0	Number beyond limits = 0
StdDev = 9.371834	UCL = 34.53999	Number violating runs = 0

Process Capability Analysis
for x
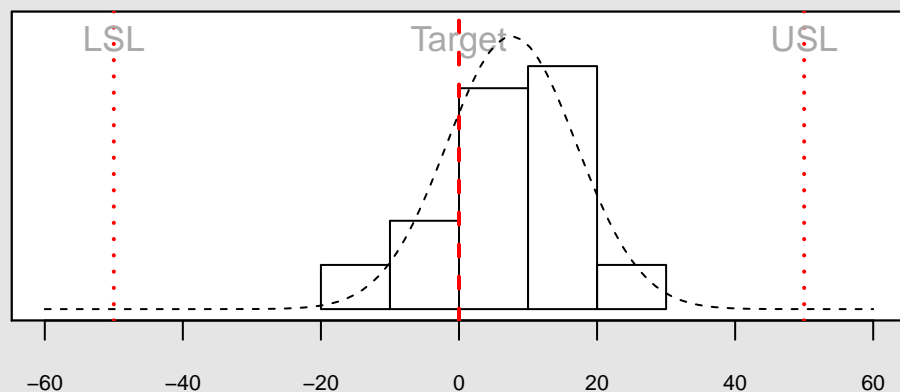
Number of obs = 29	Target = 0	Cp = 1.78	Exp<LSL 0%
Center = 7.62069	LSL = −50	Cp_l = 2.05	Exp>USL 0%
StdDev = 9.371834	USL = 50	Cp_u = 1.51	Obs<LSL 0%
		Cp_k = 1.51	Obs>USL 0%
		Cpm = 1.38	

Probability Plot for "normal" distribution

x