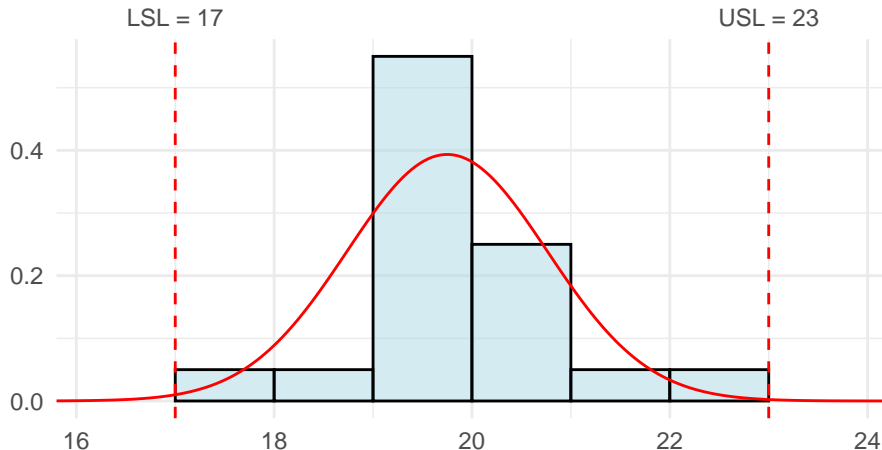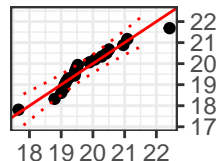# Process Capability using normal distribution for datos

LSL = 17   USL = 23

C_{pkU} = 1.07
C_{pkL} = 0.9
C_{pk} = 0.9
C_p = 0.99

n = 20
A = 0.572
p = 0.119
mean = 19.7
sd = 1.01

Expected Fraction Nonconforming	
p_U = 0.000672055	ppm = 672.055
p_L = 0.00334503	ppm = 3345.03
p_t = 0.00401708	ppm = 4017.08

Observed
ppm = 0
ppm = 0
ppm = 0