**BONUS**

# generate exponential(1) data of size 200 and then make exponential probability plot

y=rexp(200)

y

y=sort(y)

x=seq(1,200,by=1)

xx=qexp((x-.5)/200)

plot(xx,y, col=”blue”)

# generate N(0,1) data of size 200 and then make normal probability plot

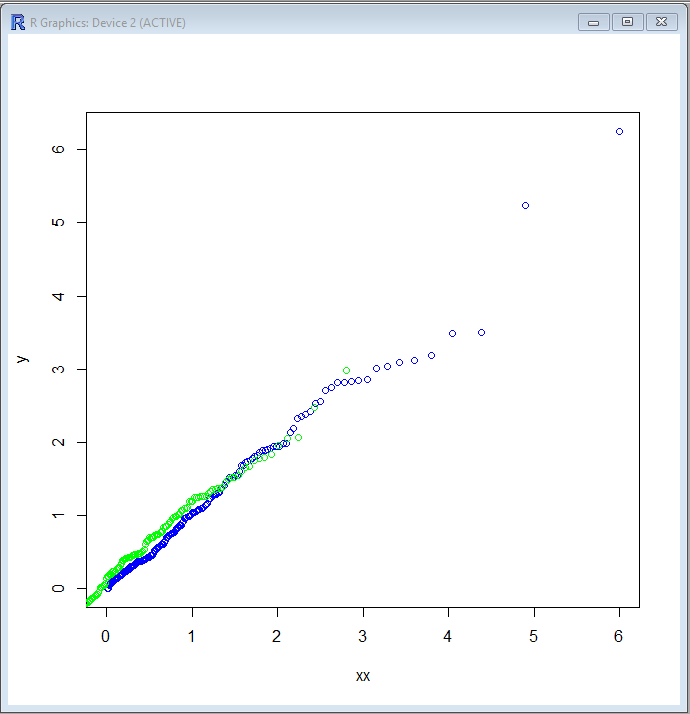
y=rnorm(200)

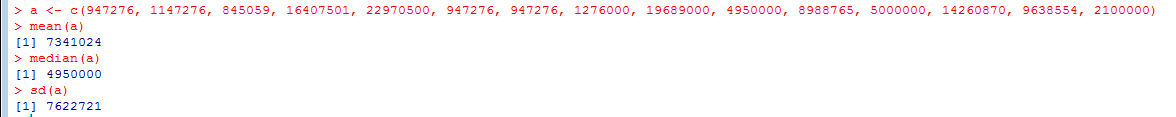
y

y=sort(y)

xx=qnorm((x-.5)/200)

points(xx,y, col=”green”)



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