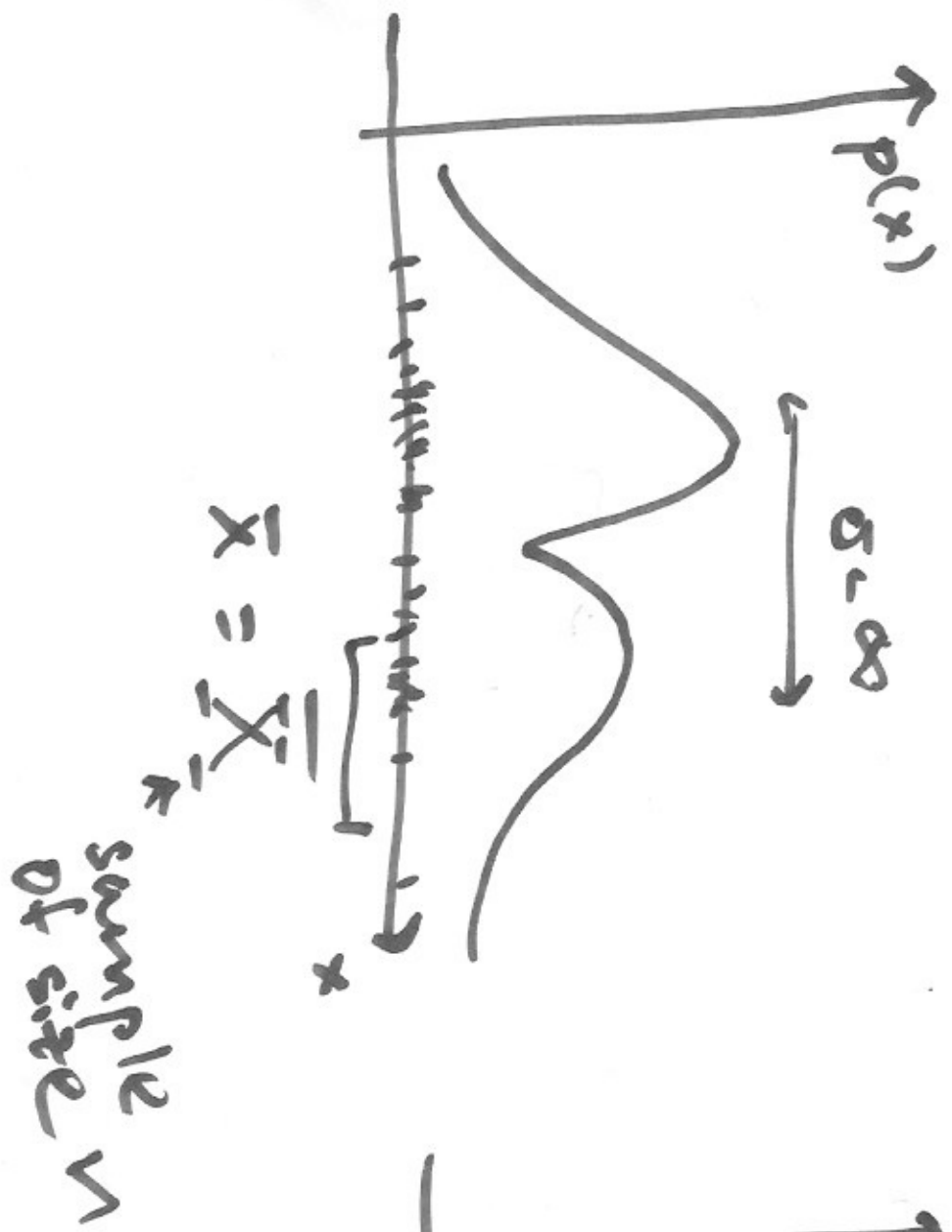
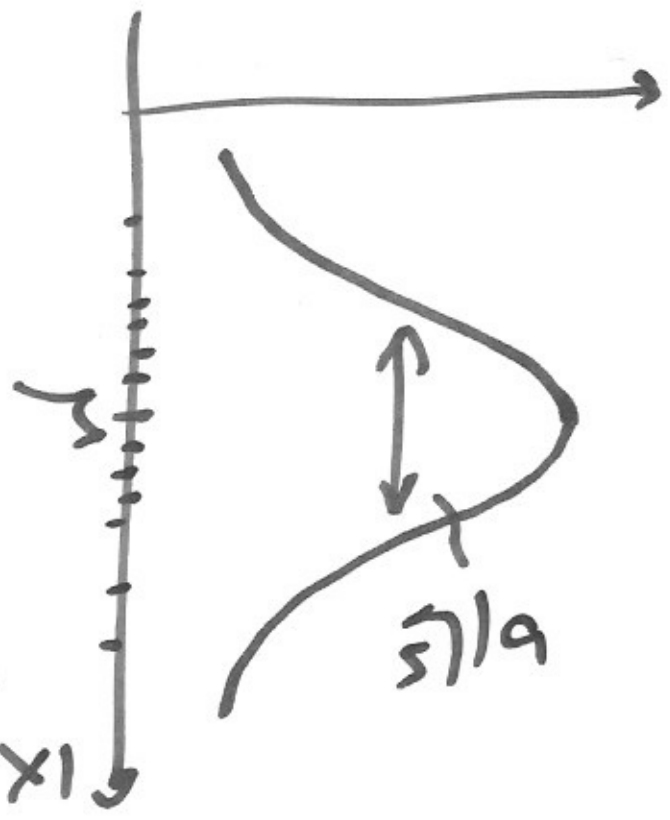


# KISA1-8

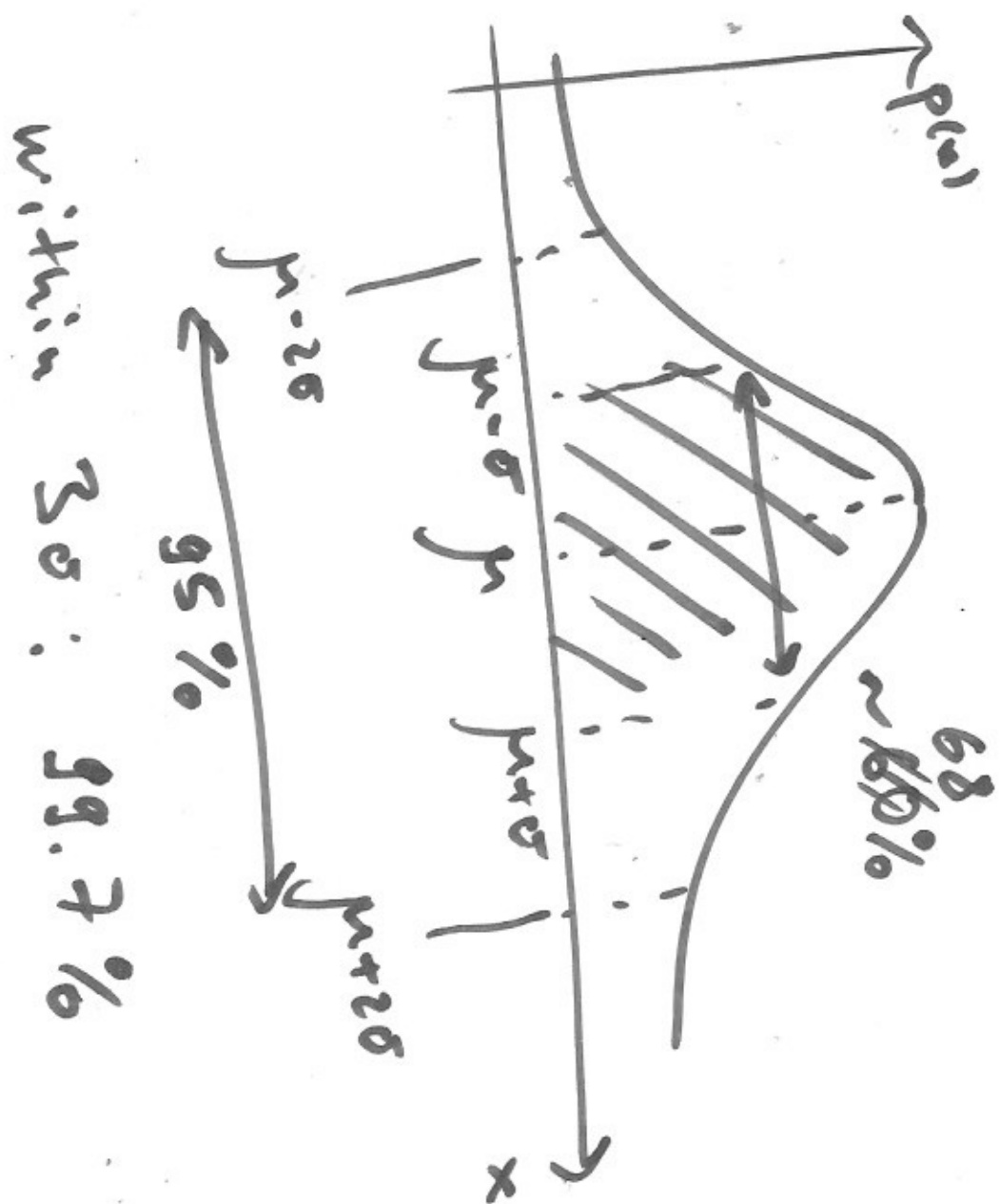
## Central Limit Theorem



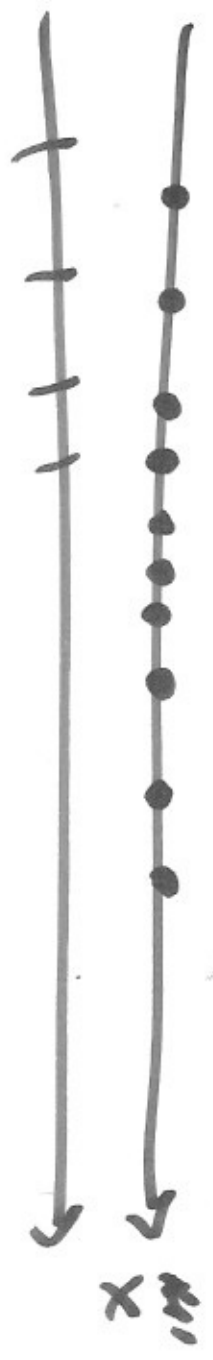
sample of size  $\checkmark$



Sample means are normally distributed.



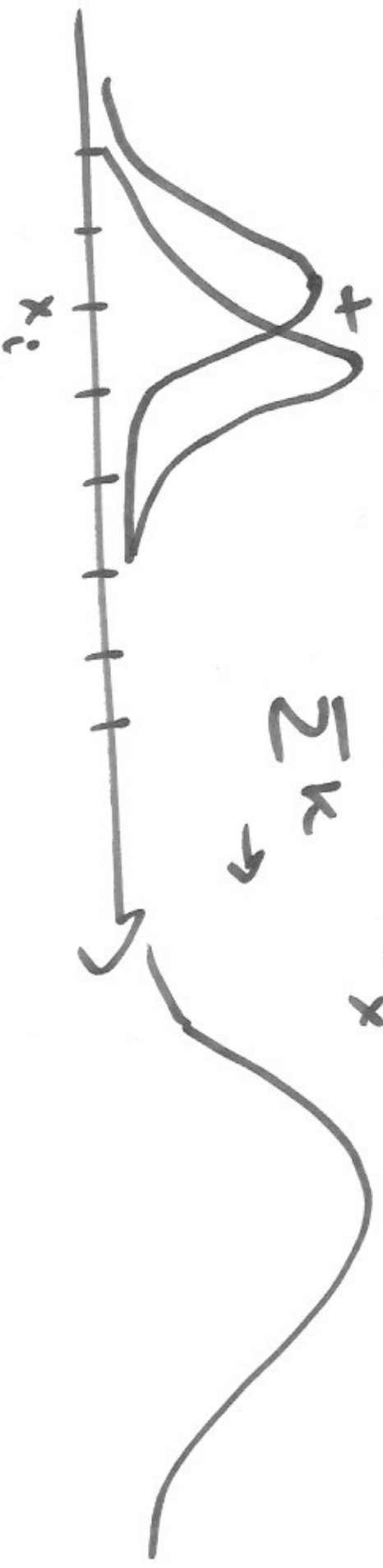
How to check "normality"



Kernel  
Density  
Estimate (KDE)



$\sum_k$   
→



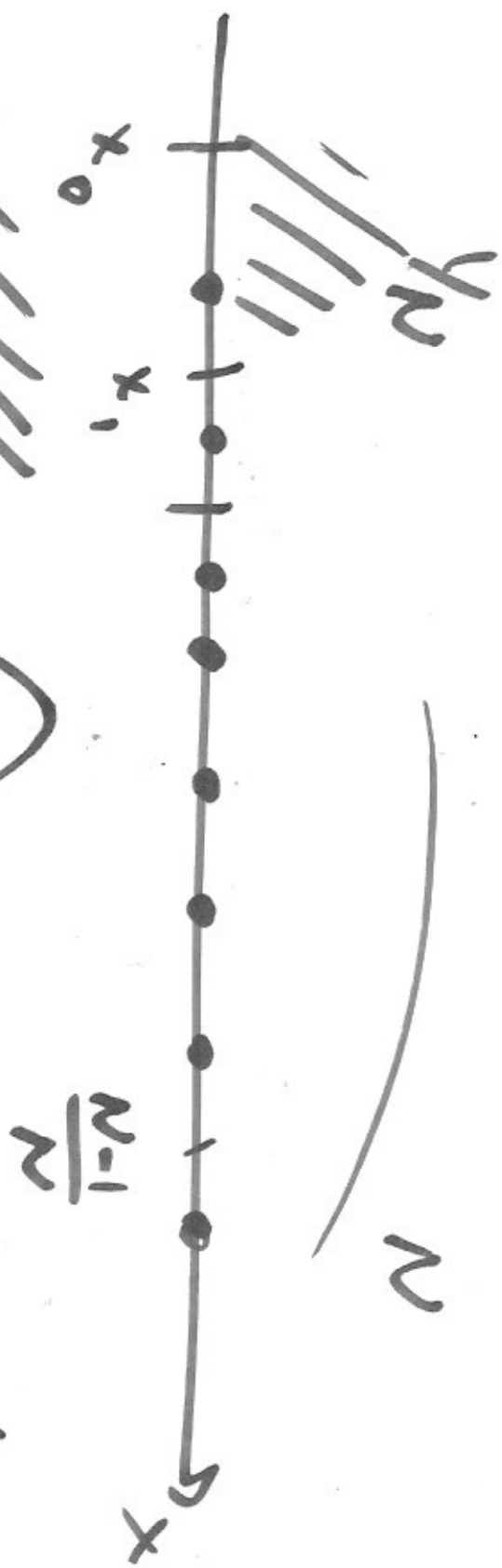
# Q-Q plot

Quantile 50%

25%



Quartiles



$\frac{x-y}{\sigma}$   
 $z$

