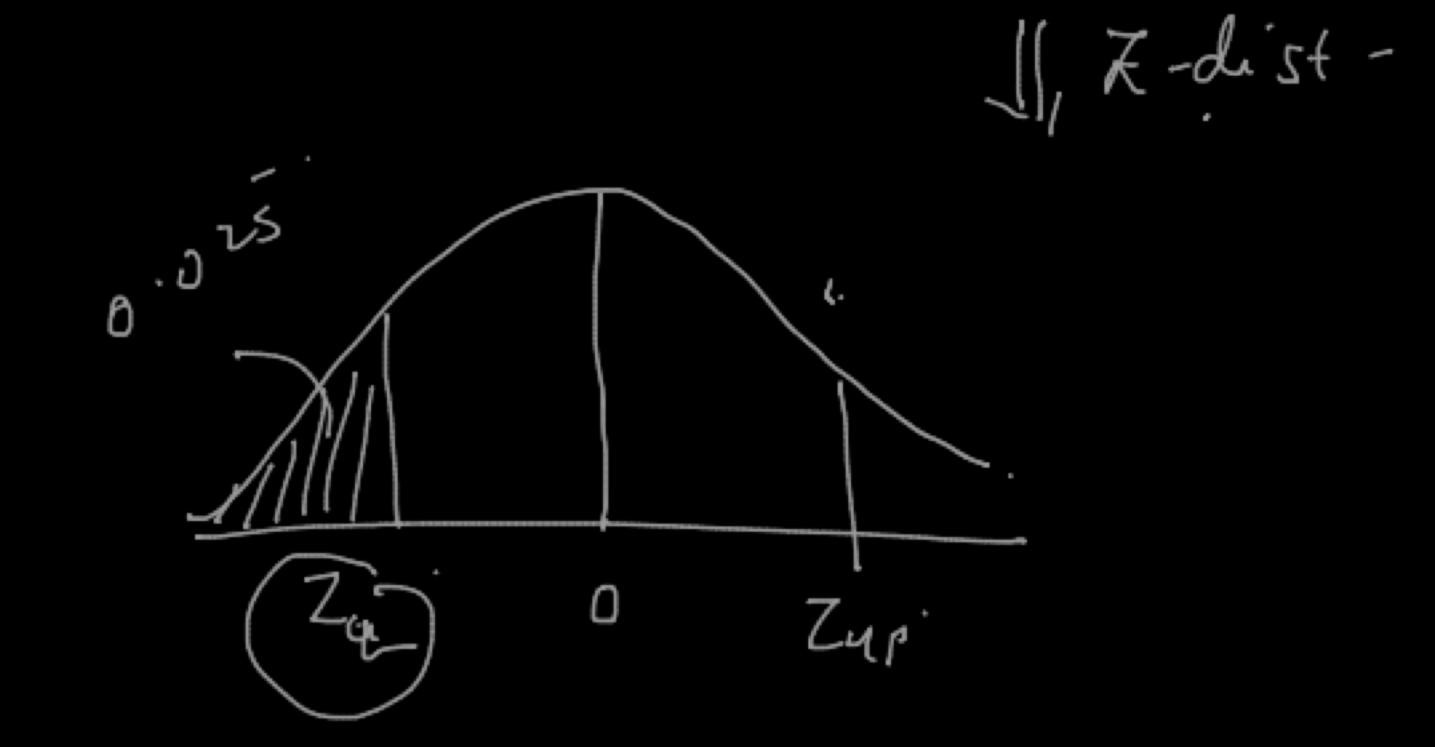


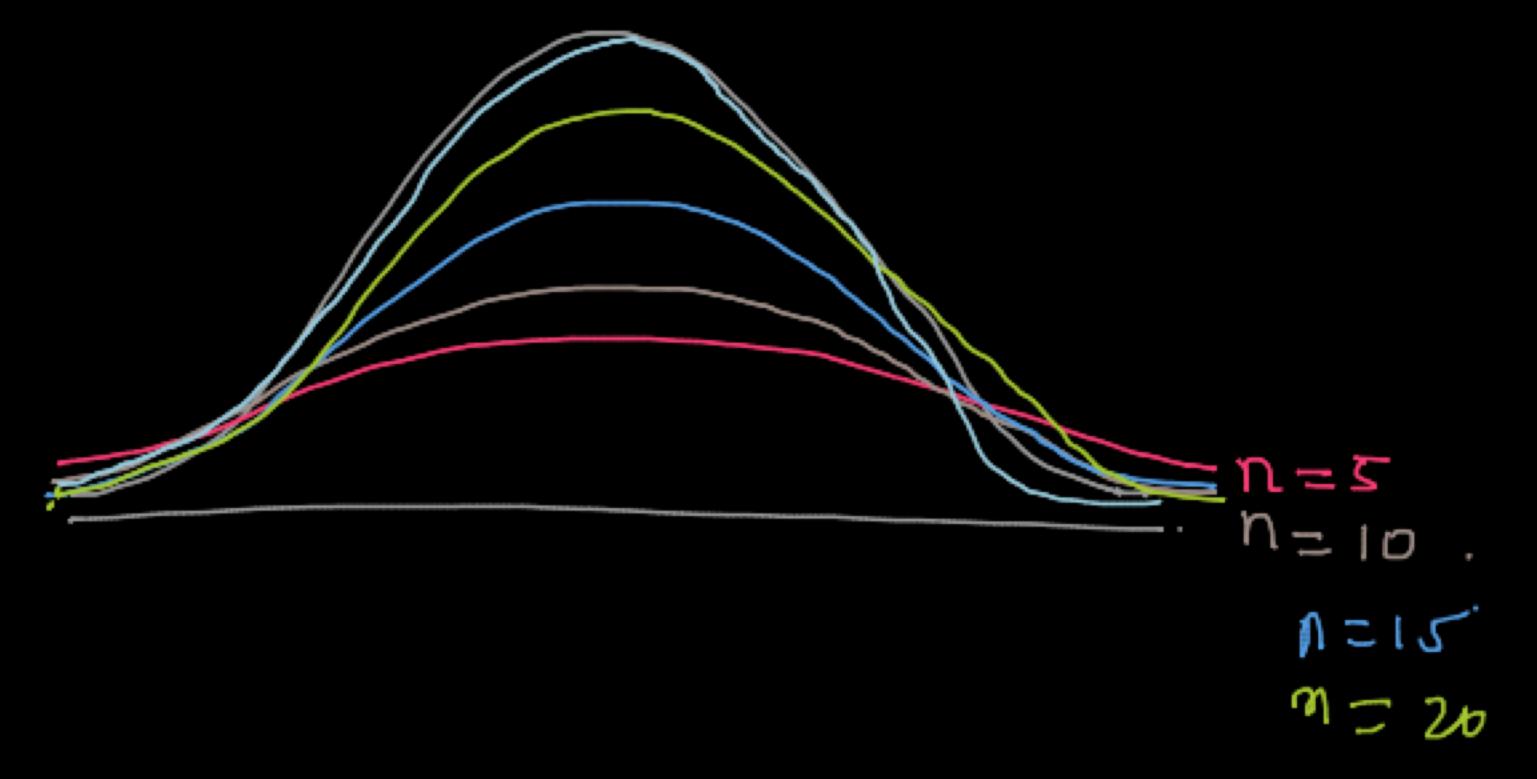
Opp -> std. dev. of the population



t-distanbution.

-s Normal distribution- (ZDistr.

-> Appwx. 1 ND. for small Values 1 'n'



- S (Sample Std · dev)

- tyz (Tustal of 2x/2)

M > 30 Y.

Not known
M > 30)

Not known-

n > 1000.

Z & t' > Will be Same-

Opop is Known.

$$K \cdot E = \overline{X} \pm \overline{J_{\kappa/2}} \cdot \overline{P^{pp}}$$

Standard Mormal fable

-> Z-fable

Opp is kut known.

t-table.

Stats.norm.cdf. LsaRea Stats.

Shorm

Cdf()

PPf()

Cdf()

Neveral ()

PPf()

Interval()

Bookmarks Developer Window Help Opera File Edit View History Hypothesis 725ting Hypothesis > Assumption Without any proof Hypothesis
'Earth in Flat' W+ loss -> 10kg/2months Hypothyris. Drug produces a Wt. loss of loky in amouther. Lypopulation Friduce -> Samples Cut-Ab, SI, M=100 C=95-/, d -> Siprificance WH. 6055 Bkg 9kg 10kg ه ، حالي level-3.5

Ho: Dang is ineffective x of population.

Ha: Dang is effective - 1/x

Evidence from sample

(X) -> Null Hypother

-> Aecept / Reject the lts.

Proof by Contraduction

Ho -> accept Hull. Fail to reject Mull

Ho: Perisoner is inhount -> Reject XIn/1