13th july 2023:

- Paired Ttest (Theory flode)

_ Kolmogorov-Smirnov test

- Log Normal.

Box Cox J transformation

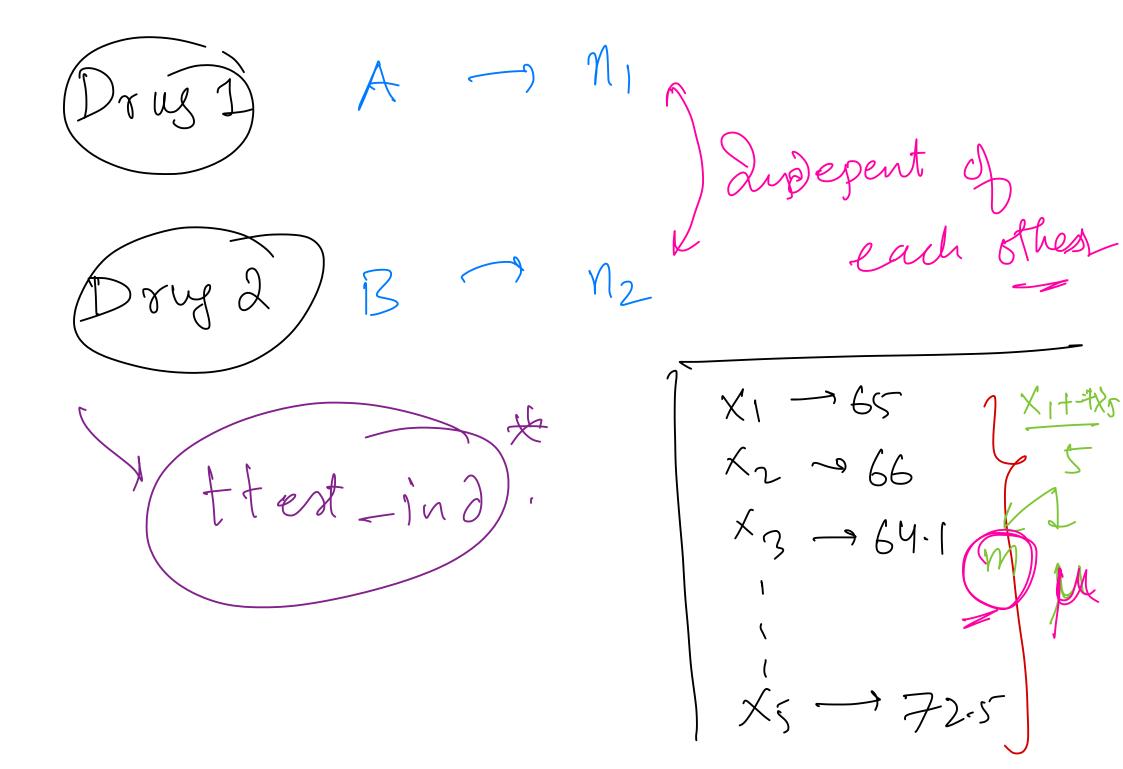
Central limit Therrem.
(Simulation, Theoretical proof)

Lin-Regn, logistic Régn, Naive Bayes, SVM, LDA

test ind-Tuone 5

Paired T test Revisión of Two Sample T-Um Uf Javs. Luome males Um = Mf] 2 tailed test

t-stat vn tobn Mm. H +26M Um-Mf



Paired tes			
	casury str	dents	performance
			After PS Sessim
Student	Befor PS Sersion		Sesson
J. S.			
un [0]	30		35
. 102	35		31
• ¹	41		47
10			
c //	57	1	65

& RC SCHOOL (tz-t1) Test 2 Test 1 dittin marks. 38 N7 dz 65 = 7 di Mean Mit cleme Mean of Population difference.

mean diff = D, M=D Ho: PS not helpij MA: 1'S helpig, mean ditt 70, M>0 Test statistic:

Summer the assumption

Mo is True

PO

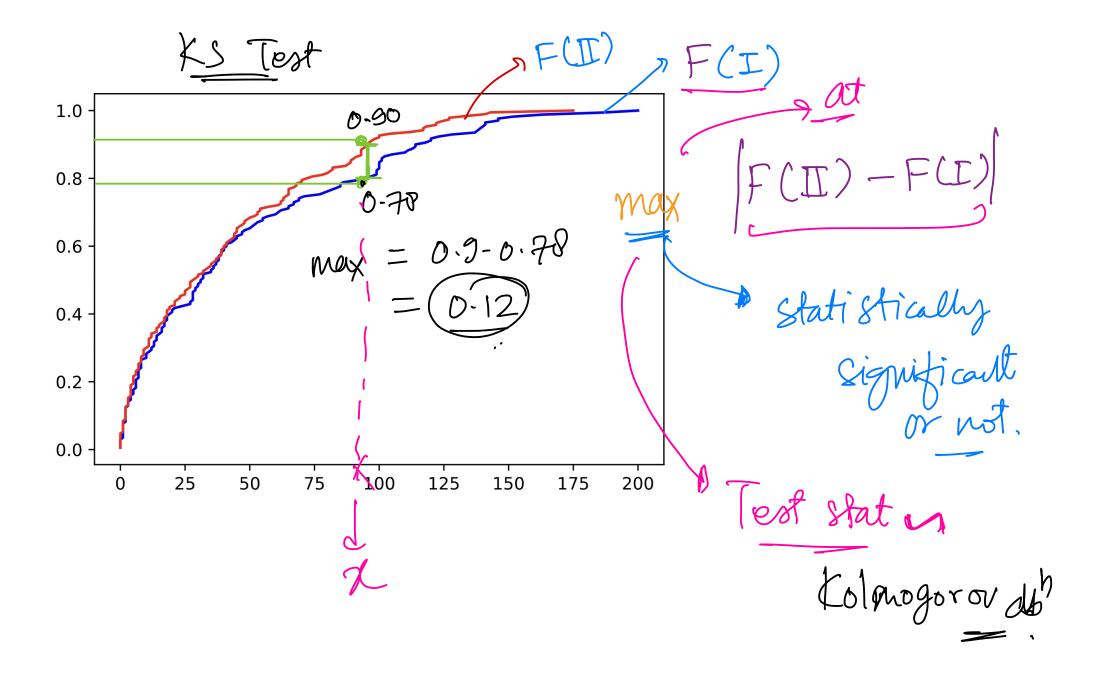
Mo

M-M

(S/M) test = The State (S/Sm). S: Sample Stor del n n: # Do Stroents.

test stat = d (2/Tn) under the assumption which tail test No is True 1 | p_ratue

KS test > Normal 26" Sachinis dataset. gaussian grantiles



right skewed · acome · aucome · waiting. log Noomal