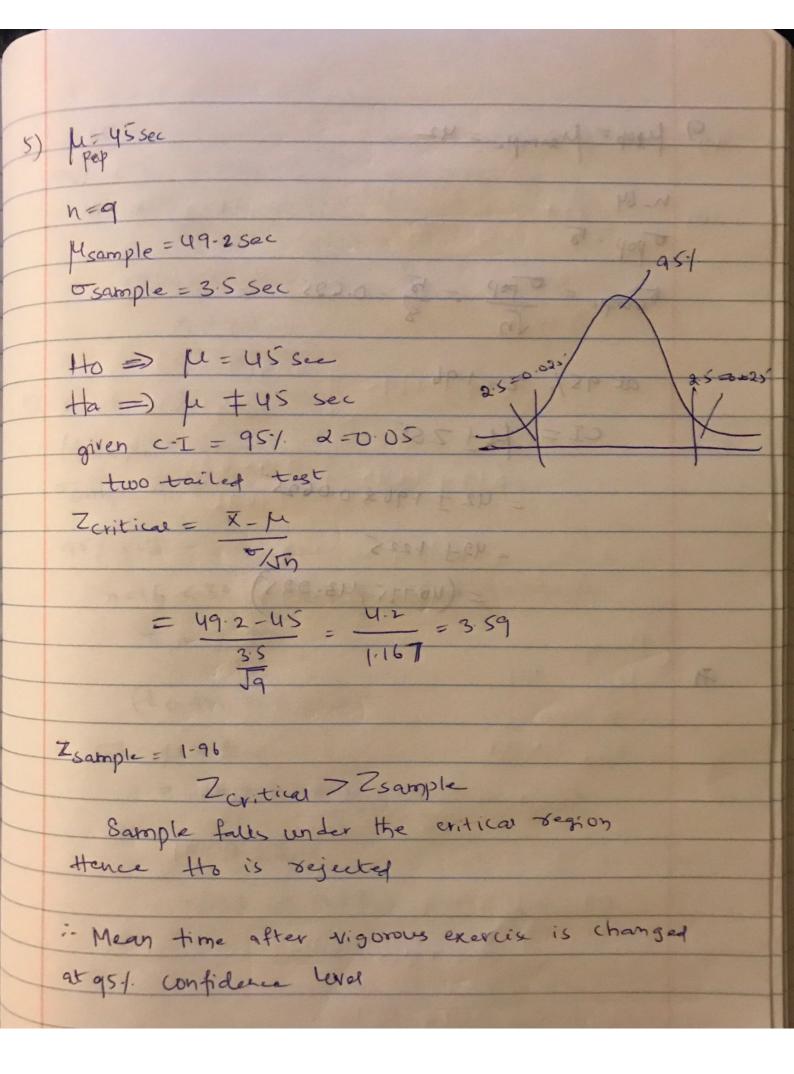
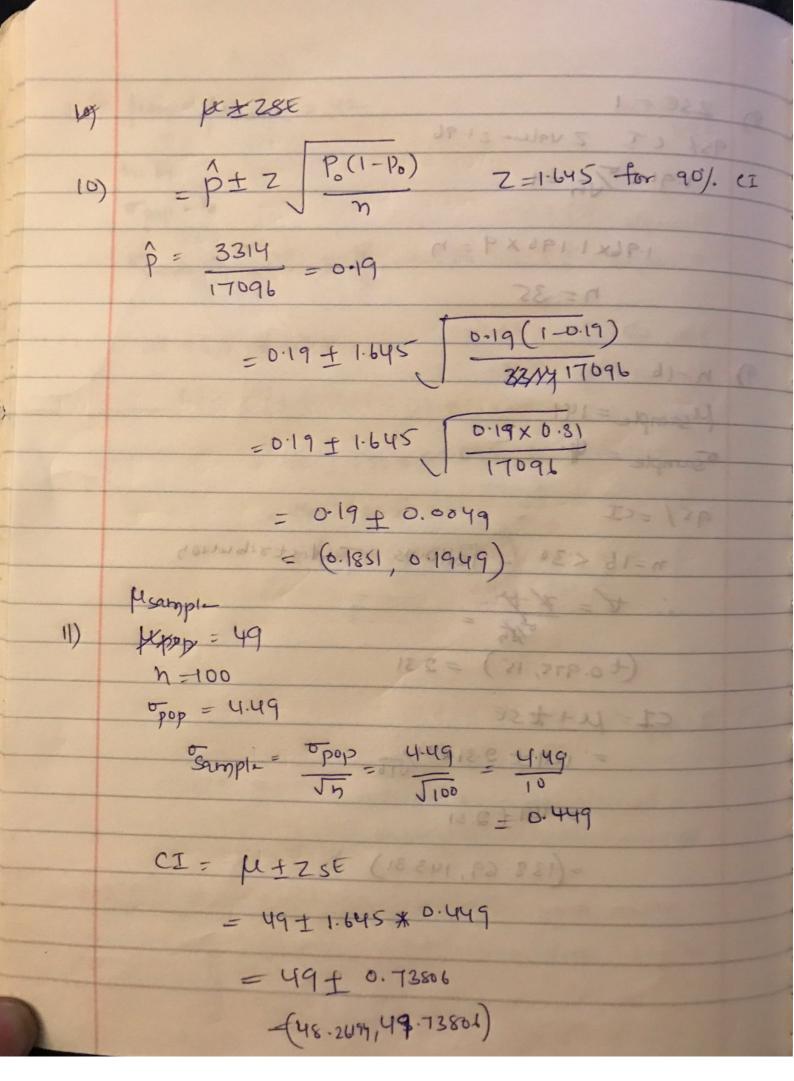


3) Margin of exrox = ZSE = Z* (Po(1-Po) $CI = 901. \Rightarrow Z = 1.65 \times P_0(1-P_0)$ p = 400 = 0.4 pt 2* 120(1-120) 0.4+1.642 × 0.4×046 - 8.43, = (6.37, 0.43) CI= L+ZSE Mean of all weights = 0-95,102,1.01,0.98 SE (08) SD = $\frac{1}{2} (72i-H)^2 = (6.95-0.99)^2 + (0.98-0.99)$ = 0.0016 + 0.0001 + 0.0004 + 0.0009 = 0.027



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8	ZSE = 1	-
	95/ (T Z Value = 1.96	(01)
	1.91x Jn=15	(0)
	1.96×1.196×9=9	
	n=35	
	(FIGET) PI-0 1	
9)	N=16 SPOTIFIES PAST + PIO =/	
_	Msample = 141	THE REAL PROPERTY.
_	Sample = 4 18011 2431 + 110	
	The state of the s	
	n=16 <30 - follows T-distribution	
	: \(\frac{1}{2} \	
	$(t_{0.975,15}) = 2.31$	(1)
	001-d	
	CI= M+ \$SE	
	= 1U1 ± 2.31 × 4/516	
	=141±2.31	
1	-(138.69,143.31)	
1	L hn o x shall h	
1		
1	2028F.0 +PP =	



12) p+ 20/2 Po(1-Po) C.I=95.1. Zo.025=11.9660 $\hat{p} = 175 = 0.146$ 0.146 + 1.96 (0-146 × 0.845) = 0.146 ± 0.0198211 08 02 12,12 50 8) = (0.1262,0.1658) 13 p=15=0.25 (222-5H)+(2-22-P = 0.5 / (222-PF) + (222-32) Zd/2 = Z0.025 = 1.96 0.25 + 0.1276 = (0.1224 ± 0.3176) = proportion of left handers. (8,23) = true no of Left handers