b) 
$$y \pm Z_{1-9/2} / T_{M}$$

By: Chi-kuang ten

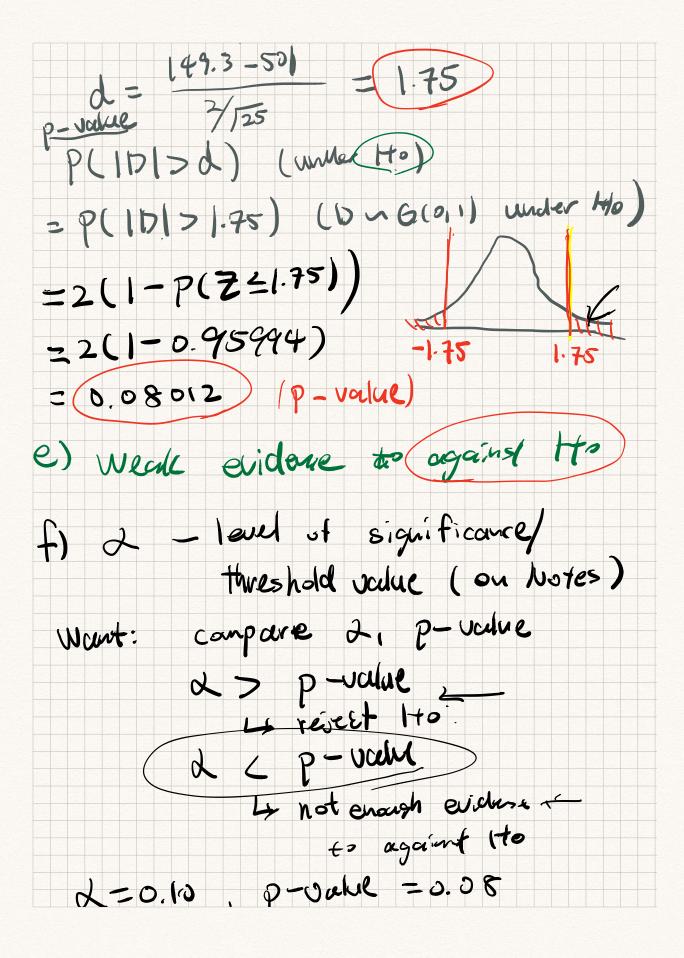
Dicha: June 28, 2019.

Frium  $\sigma = 2$ 

Soft 231 tut 4.

 $n \le 25$  (Sample Sine)

 $d = 1 - 0.9 = 0.1$ 
 $Z_{1} - 0.1 = Z_{2} = Z_{2} = Z_{2} = Z_{3} = Z_{4} = Z_{5} = Z_{$ 



2 > p-value resect to 9) CI= [48.642, 49.9587 10 = 50 & CI.
L+ dota not support Ha h) d = 0.10 -> 2=0.05 D-no change (7/6, 10,1) under 40) d-no change (1.75) p-valle = 0.08 > d = 0.65 Conclusion. not rejet Ho. 1) By looking out it, should contain lo =50 in the new CI. 7 ± 2 - 4 / Ta.

