

(5) , Wilder NN Colder Bisser

7 -Scores

-> normalization prozess data pts. 4 P(Z) Is the mean of

single of Z = X - M rele expected Za = difference & error bar & = # of ever bus Starlard Ever in the Mean

Standard Ever in the Macon $(SEM) = \frac{\sigma}{VN}$ $2_{\lambda} = -0.50$

2 0.9 evour bos

Does the data agree with

D Is \(\frac{7}{2} \) ?

3 Is \$ 5 pe?

Hora large 13 large everyh?

NULL HYPOTHESIS

assume theory is Carrect 5 woh for publicus.

CONCLUSIONS:

POHLEM > REJECT + HE
WRONG NULL HEPO NULL TESPOTTE

(2) no publica -> FAIL TO

REJECT NOT WEONG 2 = -0.89

Is $\overline{\chi} = \mu$? p(z) (for mean)

Do entire expt. (10,000 trus) How carlidat do 7 note: we exact to be. 95% confidere level. possibility that we are oring TYPEI Ervor proy.

Percentile Point Fution (PYF) Inverse of Cdf

-1.96 --- +1.96 -1.960 --- +1.960 95%

-(,96 + le96