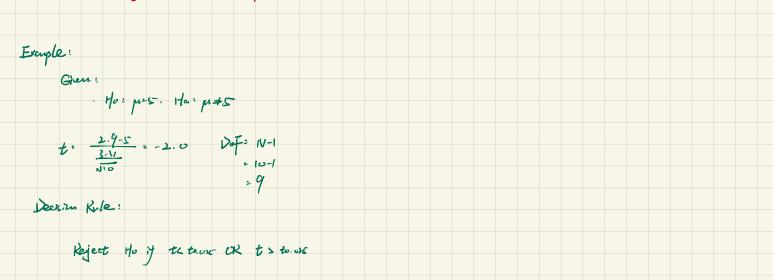
MAZIA Lecture S: Hypothesis Tecting 3.00 Hypothers Text. We not to velidete a claim. . Test a hyportus and see if they are the or fulse · Well hypertees (1/0) . Puride a deay about de puncter velue dut ve malel like to reject. · Albertive hypothesis. (Her). . Puriole a stemy still centulists the all hyportees. . It went hypotice that we want to importigate But denty wet a for fight ! Exemple: Let p be se propertien of children in se population who perfor red tuck. Hypotheris to implycle : pro. 5 Ho: p=0.5 . Hu: p>0.5 Let x be the st of children in the sample who perform the vert timek. A "reasemble" clearen vite fu cenduding shot the hypothesis is the is ... Accept de recente hypother if : Simple size : 18. 1. × >9 50%. 2 × > 12 3. X > 15 4. X>17 5 Depuels on the definition of "versamble" Son if p: 0.5. i.e. He dileten he w profesce Hen P. x>9) : 0.40/2 Birawl dx-eigh-ern. n. 18. p. 1 This there is who chance of incometly candiding that the children me a preference for ved makes! n p Compute each inlicated are P (x) = (x) + (x) + (x) - (x) and add -seen up? Х . О. 1.2. 3. ..., И

The state of Wather. Deisru Ho in The Her is The Type II Finor Curel je. Aupt to Pub. - \$ Pub = 1-a Reject No Curel 1/2. Type I Em Pob = d Pub. = 1-B Paver of a Text (1-B) · The publicity of cenerally rejecting the null hypothesis. i.e. the publicity that you accept the 1/4. The rejection rule: Reject No y X × K. 1/ Accepts No if X ≤ K. Ju sue volus k: 9.12.15.17. B + Pover : 1 we not a leger Power. · With d and & being minimised. BALANCE CUT! level of squit. me. Surves 5% en 1%. Apprade to Hypothes Tenony · Coul whe p-whe Luge single tot of hypothes dut population mem. Gir kom. 1. Wree down 1/2 cut 1/4. 6 is whom Z= X-po 2: <u>X-No</u> 2. Colubel the tool statistic.

Smill suple text of hypothese about population when.



This is a two-sided text.