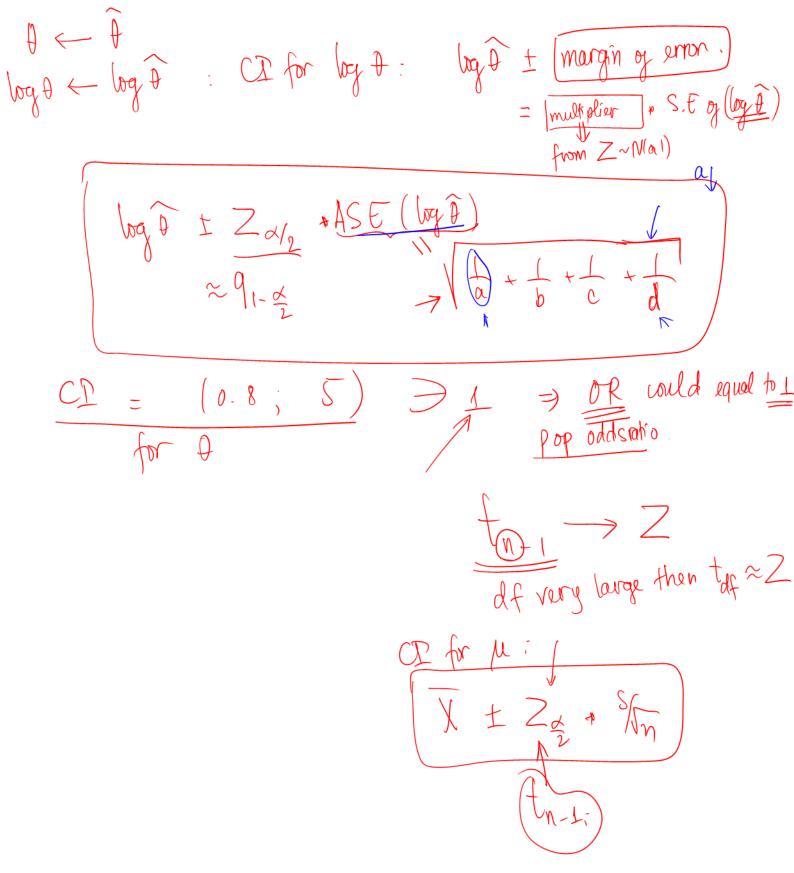
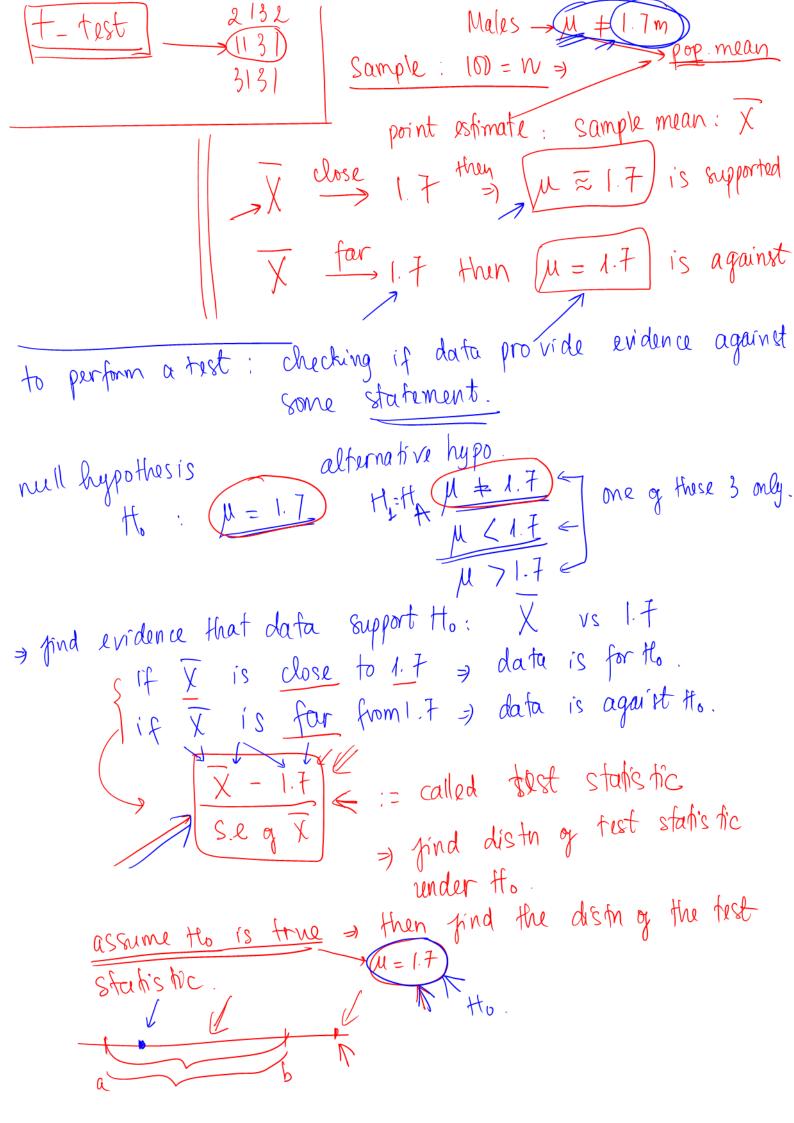


For a general parameter:  $\underline{A} \in a$  point estimate for  $\overline{A}$ :  $\widehat{A}$ A + margin of error = [multiplier] \* S-lMor of D . paira meter = pop mean  $\mu \in point estimate: X$ X ± margin of error  $\Rightarrow \frac{1}{X} \sim \frac{N(\mu_1, \sigma_N^2)}{N(\mu_1, \sigma_N^2)} \Rightarrow \frac{1}{X - \mu} \sim \frac{1}{X - \mu$ para meter: popodds ratio: A \equip point estimate: A \equip can get from data CT: A + margin of error. Sampling distrior of is NOT normal but: Sampling distrior logo can be approximated by normal. Sampling distrior logo to stake expo...



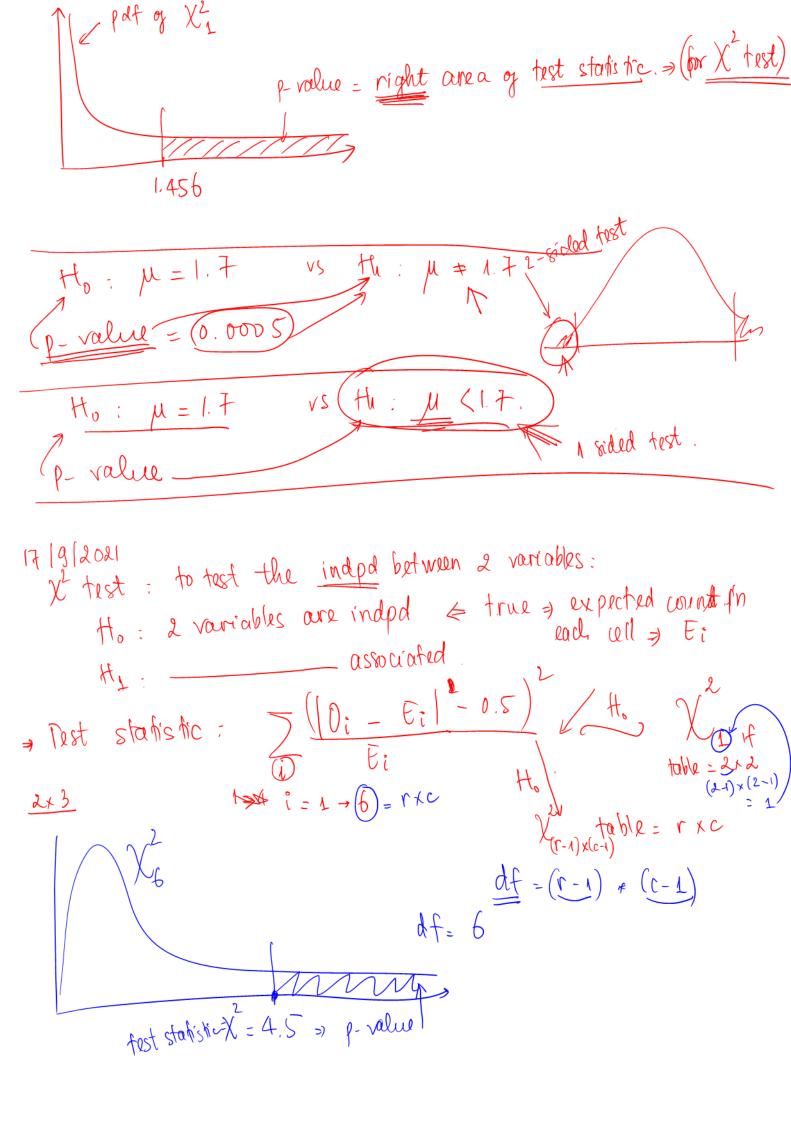


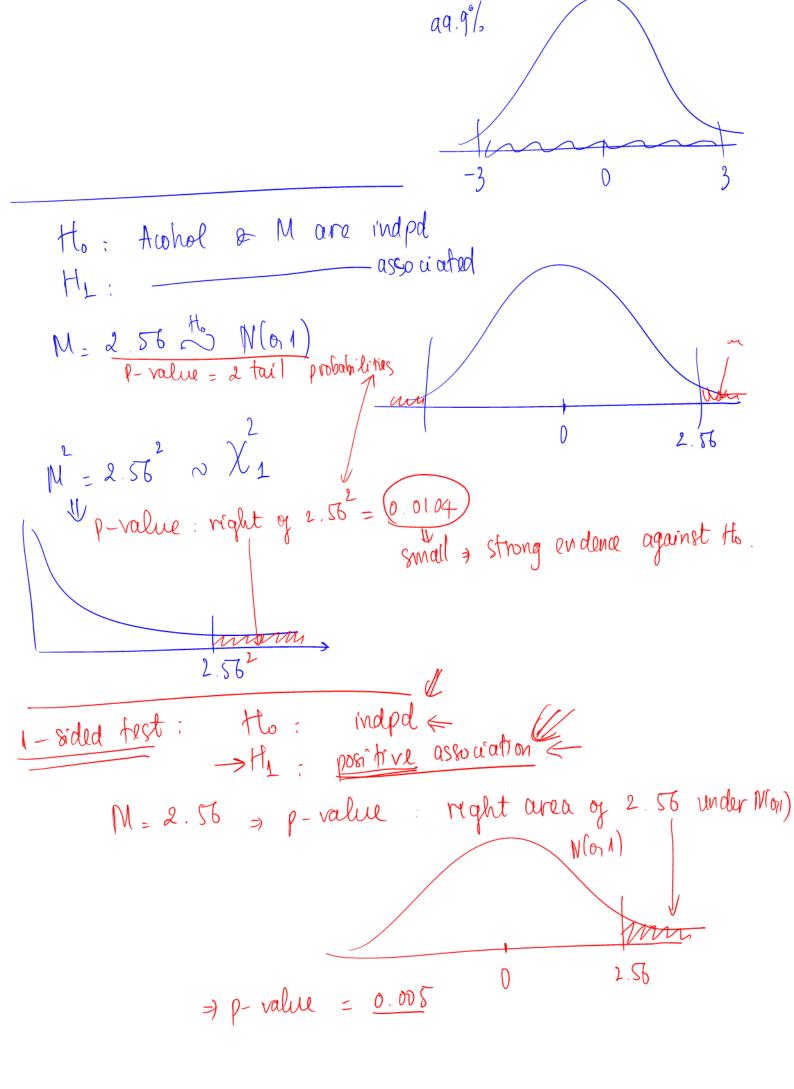
X -> Y: are = associated? in dependent? a test. Ho: X & Y are indpat H1: X & Y are assocrated. > what will happen to the table? =) assume to is true > calculate—the values for the cells. expected counts. Compare the observed counts & expected counts.

(i = 1, 4. 1 0: - Eil , test statistic. if this distance/test statistic is small = 0i = to = data is supporting to. if thi fest statistic is large = Di + ti → dafa provides <u>evidence</u> against Ho. p-value: helps to quantify how data signinet the.

if-p-value is large => data do not paro vide

enough evidence against the p-value is small => data provide strong/enough evidence against Hb.





another 1 sided fist:

The indpole

He indpole

No ind