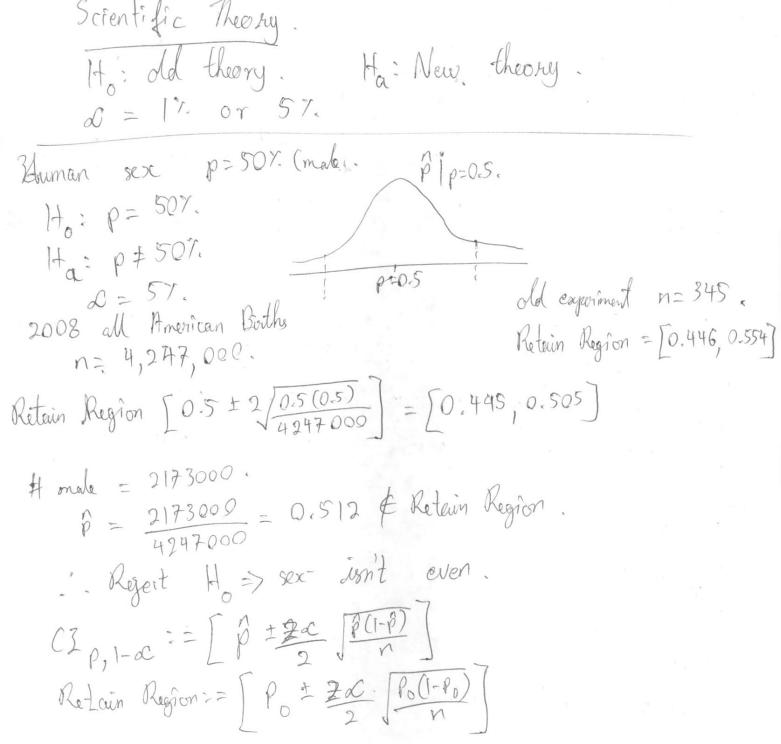
#23. Decision. Retain Region Reject Ho Retain Ho Type I even Ito true. It of tales. Prob = B Consider $2 \rightarrow B \uparrow$ $2 \rightarrow B \downarrow$ notor) => no change inc. nt = BV nJ= BT Clinical Trial for a drug Ho: Drug doern't work, Ha: Drug Works. Type I error: Selling the drug that doesn't work. Type I error: Not selling the drug that does work. Fire alarm system. Ho: No fire, Ha = Fire. Type I erron: False Alarm. Type I error: Alarm doesn't go off when there is fire. => & should be big: Minimal cest. American Court system. 14: Innorent, until he is proven guilty. He It a : guilty. Type I error: Innovent but go to jail. Type I ever: Guilty but not go to jail.



H: Sort en. Y. Aliens. Ha: Exist. WorkB 7 of low. (put cen't accept twith pooff;) salesSouth.dat + workC or - bigh (pul can accept with prove) — salesEast.dat - şalesNorth.dat I sided not be in the enam √ saleşWest.dat Ulan fixed bad drivers. If the driver has more 19. I than 5 x bed rating which we had, They cove fired. Good driver. P= 5 Po=57. H: Bad driver. p>#Po=57. Ket: Ran (-0, Po = 20 / Po(1-Po)) n=1000, Ret Region (-c, 264)