Mah 3/2 Lee 7 2/21/19
he still he only been focusty or pains essention. The sexual post of informe is "confidence sets" (regions of rensonable unlos fo) P(Q) = U(Q/1), X = 1, $n = 7 \Rightarrow P(Q|X) = Bern(2, 2)$ $CR_{1-\alpha} \rightarrow 0$ Who if I was a sea R set P(O = R / X) = 1-4 hhet is a procedure she knowled do shis? Réfine (Ro,10 = [Quinile [OIX, \alpha]], Quanile [OIX, 1-\alpha]] e.g (RD, 851) = [Quarile [Olx, 2.51)], Quartle [Olx, 97.54]] In our setup, Chips, = [9 betn (251, 2,2), 9 ben (9751,2,2)] = [0.014, 0.906] Makes sense? Assuming the draw and prim, the grob of & being berner 0.094 md 0.906

Contract to fequence CT, 15%.

 $= \left[\hat{\theta}_{mie} \pm \frac{z_{\alpha}}{z_{\beta}} s \hat{\theta}_{mie}^{(j)}\right] = \left[\hat{0}.5 \pm 2\right] \frac{0.5(1-0.5)}{2} = \left[-0.21, 1.21\right]$

Abburd... And impression? Nove!

You can also do one-sold CR's

CRL, O, 1- \alpha = [smlles whe or -\alpha] \ Or -\alpha , Quntile [\delta k, 1-\alpha] \]

In our comple..

 $CR_{L,Q_{1}-\alpha} = (0, 8 beta (0.95, 2,2)) = (0, 0.867)$

There's a 95% chance O is less the 1864 gun & down & program

CRR,0,1-Q = [Qualle [Olx, Q] / myers who]

= [qben (0.05,2,2), 1] = [.135,1]

954 clone D is grear than .135 gin the days & prin.

Conside a possess sho loods like this.

PERO CR SO

Is stere most iden?

high down regn

HORONE A U B U C SO the M(A) + M(B) + M(C)

harmones ke work

S.t P(DEHOR | X) - 1-X length M(R)

Dey compromely increse @ Strange to love non-consignous

Les's review logical some first

You would like to conside others of your ton their (He) bere

Tho mys to do so.

I Assume your steery is one and main for people so disprace your I Assume your theory is avong and demonstrate constraining environe to the first people are found to see that genine stights. Which is the preferred may? I is intellectely hour. It's forcing you to come up with crisine beyond a ressounded doubt. I forces people to stone off with belong you. If it's a craw steer, their not too many of stone people.

Ho: CFP's arise and shows here visited Early
Ho: CFP's arise and shows here visited Early Ho: "demo" not "" not ""
Ho: UFO's do not corro
Ha:
There's a level of evolune of which can payone people to high Ho and accept the. If down doesn't near this soulul, in reson to doth the to so reson to
I'm a reger to rear this sounded, in reson to
ditch to, so report it.
In SHAMES, re jest theories about Q. For comple, he world like
to demonstra begged a rensonable dearles that
Hai O + Do = Hoi O = Ro Ho- sidel test "
Ha: O < Oo = 140: 0 \ge Oo "left-sold test" Ha: O > Oo = 140: 0 \ge Oo "right-sold test"
there are the only 3 comples me will do. Of course their others
In the Bonzeson worldwen, he can ask dreekly
Is P(Holx) < X If so > regar to since it is so
mpmbyla / Cohe all
For exple let's say Hip & coin 100 other, 61 Leads. If the coin surface herfluid tounds heads? $X = 5\%$ (scientific sometime)
herginal tounds heads? X=5% (scientific somboul)
$P(\theta) = U(0,1) = Bern(1)$ $\Rightarrow P(\theta x) = Bern(62, 40)$
(62, 40)

has to be love's the former for COF = 0.019 => Rgan Ho the Byenn Dan Gratony helphal Mor dinns dolo 200 rides and good 37 hon-5 son voting. If 8<25% =) fine but he knot his prom beyond a reasonable doubt. Ho: 0 = 25%, An: 0 < 25%. (Q=U(Q,1), x=51 = (8/4) = Beta (38, 164) $P(H_0|x) = P(0 > .25 |x) = \int \frac{1}{0.50160} O^{37}(-0)^{163} d0 = 1 - pheno(.25,30,164) = .017$ D Regent to Who if Ho: O=Do e-g. h=109, x=43 with to ten if con is for $P(\theta) = V(\theta, 1) \Rightarrow P(\theta, \alpha) = Box (49, 50)$ Ho: 0-0.5 Ha: 0+0.5 pul = P(b-15/x) = 0 Wy? Olxis construins. Prob. + 41/x whis is construins.