March 3 A Cec 3 2/5/10 MES seem to sobre all our problems! Le con do all goods of infernce: OP+ est, home : GSE ÉMIE (3) Confidence ses / internel. ce con do shing beans Done & Norme

44 CIO,1-x:= (Omce + Zx Ste (Once))

Le to the 1 Are 63]

(3) Apportess sens: some stong! about as he downides ??

2
(1) X11-1, X2 2 Bon (0) X= (0,0,0)
=> Pome = X => Pome = 0 No cont 1st, no hyp. tems!
(3) What if you just know (1) + (0,1) bu (1). (1)
Prior knowledge Slowled the con for sously?
How de an I? 5? No 80? No
Frymm integ. of conf int.
(A) our my repeats of copining, 35% will cover D
(6) before you begin 95%. clone cour &
For my gun shall (0.27, 0.81) he sugram applies!!
=) Figures + Irlenjania me garlinge. you us P(Dect)=1-02!
Fil to regres Ho, Ho: D=00-0.5 (fair) Pul: = P(speig to enclane or now) Ho You never get P(Hn/X) or P(Hb/X)
Hor Do - 9.5 (fair) Pejer Ho
Hai Of Do = 0.5 (Gentair) Phe := P(Speig to entend or proc) to extrace the contains on the phe in the contains of the phenology of the contains of t
You never get P(In/X) or P(Hs/X)

(A) our my regers of copiners, 35% will (B) before you begin ... 95%. close cover For my gran ishal (0.27, 0.81) he ing =) Fugurast Programmer se farbye. You us Hor De Do = 0.5 (Gentar) Phe := P (speing the enternance) You never get P(Hn/X) or P(Hs/X) who you can umb to thou! Ed. . Lez 44 Gas refriging!!

Even is our case...

$$(0,0,1,0,1,0) \Rightarrow x = \frac{2}{3}$$

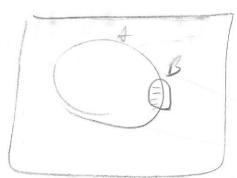
$$CI_{0,95\%} = \left[\hat{\partial}^{\pm} z_{25\%} \int \hat{\partial}(1-\hat{\partial})\right] = \left[0.33 \pm 2. \int 0.33.067\right]$$

= [-0.60, 1-26] hy ?? 954 protes normality readens dear took in 14 4 = 6.

We will resupt to solve the problem. 451y tryesion scorp!

Recall

52





1/50 P(e) = P(e, B) + P(e, B') = P(e|D) P(e) + P(e|B') P(e') Loud soul prob for > P(B)A) = P(e) (B) Bys Thm.

Kris any so look at this ...

Who's she target of estimate have ! Prob of I.C.

What's de kom? Smoky

P(B | A) = P(A | B) P(B) = prim pr Part desa prim pra,

P(B) prin. my? Best gress at the omises!

Boyesin Corlinaling

pale < Pa) = position prob. John prin prob. (Play > 8/9) = posuf pos. myly dupon prob. Is it down more likely under production in pole?

Odds (A) := (a) = (a) 1-pa)

mye? if P(0) = (01) mon 200 Qdds=5 "5:1 ie. 5 tien it will hypen our of 6

Odds Agra (a) = odds(a)

