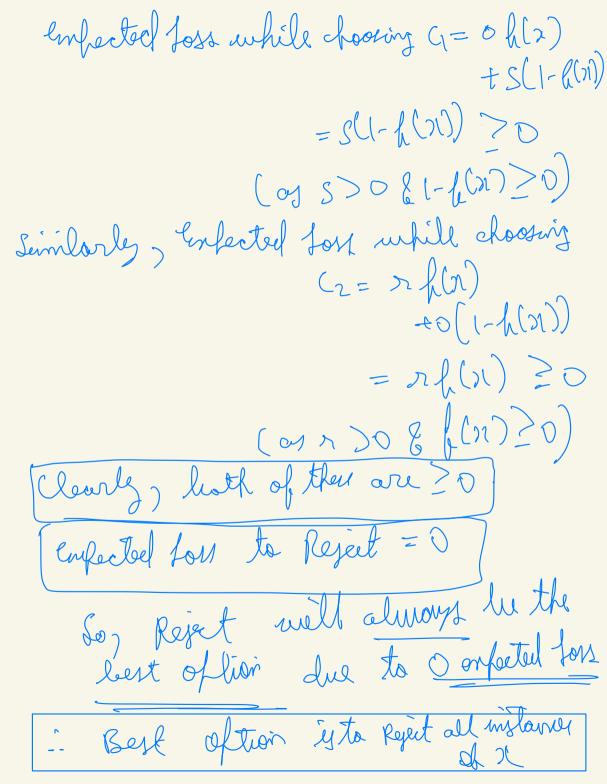
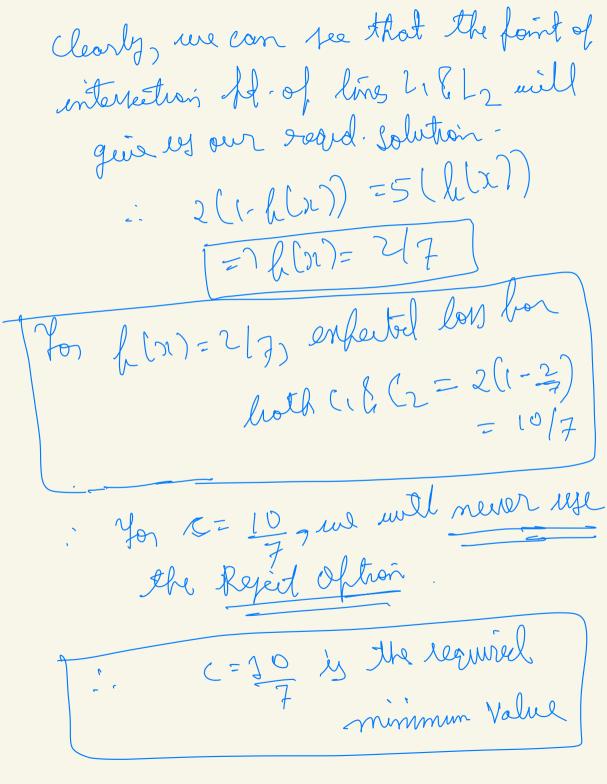
01, bredital Clays Reject C, CZ True Clay C1 0 12 CZ S O (9) Emperted fors when Broduted Clay is C1 $= P(C_{i}|n).0$ +s(1-r(c,/m)) $\exists EL(C_1) = S(1-L(x))$ 2 decta) = -S - It is a decreosing function of film as

Similarly 9 EL ((2)= >2 ((h))) + O. (1-4/7) =1EL ((2) = m/(1x) =) JEL((2)) = 12 & 3 > 0 g it is an universition (h) guen Lous Hatris is -Producted Class Reject Yenre Class (2 S O 6.10



for Maturi Predictal unfected for while choosing C1=2(1-h(21)) $c_7 = 5h(x)$ for Reject Oftion = C. there, we get -Plotting REJECT

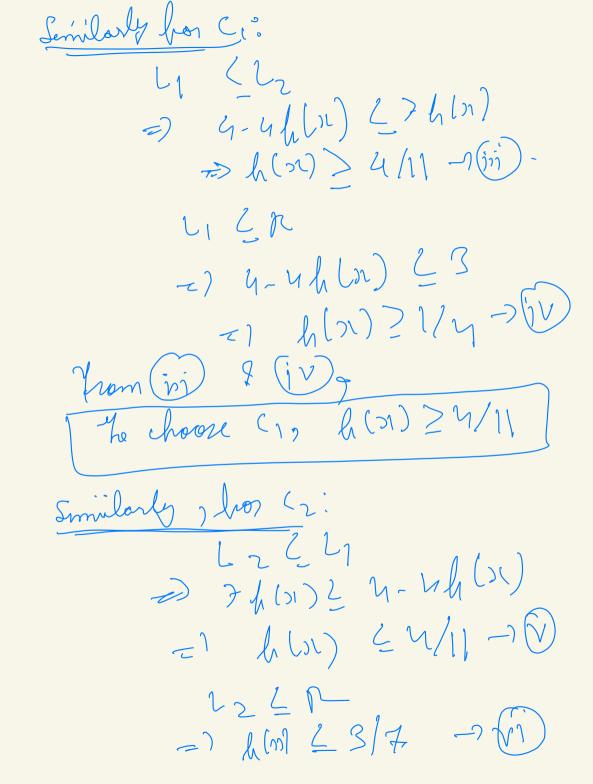


Predentel Reject True Clay ling. Joss boschoosing (, 2, = 4-2/ (n) enf. Joss for choosing c, 1,= 7h(s) Esh. Jos hos Reject of trois = 3+3(1-6/37)

Thom the flot, it feery life there is no heasible solution has Reject of their tet us check algebraically. $= \frac{1}{4-4h(n)} \frac{2}{3}$ $= \frac{4-4h(n)}{2} \frac{3}{4(n)} \frac{3}{4(n)}$ blus, Lz ? LR $= \frac{74(x)}{3} - 76i$ Thom (i) & (ii)

L(n) & and h(n) > 3/7.

The No Solution and the solution of t 2. There is no region where me oftion



Thom (V) & (i) 1 40 choose Cr, h(m) & 4/11 Sumarlying, me get -La choose (i à la Cn) = MI Lo choose cr: LCm) 2 4/11 Le reject: No such h(si) envits