



Therefore by nit and Trial 1 A 1 = 20 y ... FOW = fw. 20 y. = 2088070 137673-6422 fw, 25 % = -298367.7425. using linour interpolation  $\frac{1}{25} = 0 - 137673.6422$   $\frac{1}{25} = 0 - 137673.6422$ : 1A = 22.20 y. ful = -25505. 4919. Again, 1x - 20 1 - 0 - 13763.6472 22.20 -20 -25505.4919 - 13763.6422 = 21.887. Tr. 1A = 21.887, FW (21.86) = 0. Therefore, IA = 21.887.

NOW. for project B, fwirmow - fwoultow = 0. Ew (ix) = -450,000 ( F/P, ix\*, 10) + = Thus, 37800 = - 450,000 (1+in) + \$0,000 ((1+in)10-1 DIIMUIN AMERICALE .. using calculation we know, 1AB = 6.174 /. for project c. fuc = -6,000 (F/P, int, 10) + 1,0000c(F/p,ip,id 44100 = -600,000 (1+iA) to 100,000 [1+iA10-1] iAC = 9.8 %

Project 0, for 125000 50400 for = - 800000 (1+iA) 1A 0 = 17.16 %. 122 A = 21.88% 1 RRB = 17 /· 100 c = 9.8%. 17.16./ 122 D = project Meretore of A is maximum IPL is solected.