Project 3 121-3 07 (iii) = P(ij=T|XY=F) = P(XY=F|IJ=T)P(IJ=T)= 0-(X,Y)=0 P(XY=F) ((P(+T=T)) 1-Pex4-- (X,Y) = 59 Me (iv) = Same - (X,Y) = P(XY=T | Flatfail) = P(Flatfail(XY=7)P(XY=T) = P(flatfan) ·2P(XY=T)+1(1-P(XY=T)) (iii) = P(II) = P(Flatfail) = P(Flatfail) = P(Flatfail) = P(Flatfail) P(FJ=T) (1-P(X4=T)) - same as above, with 0.5 - same as above, vity 0.8 - (x,4) =1 (is) = 0 3) PLFnd=T/ TOKON=hills) = 05(0) + .5PCXY =T) b) [Find=T|Teran=flat)=.2(0)+.8P(xy=1) OPERATIFICAM = forest) = .8(0) +.2 PEXY=T) P(Fine=T) = 301+36+30 = 113) = +11 = 1 = 1 = 1 = 1 = 1 = 1