As the torumela for getting the new data is as P(x=F|y',y2) = P(x=F|y1) P(x=F|y2) P(x=F|y6, y6) -0 P(F/4;) P(F/4;) i. from O we can get the value q P(x=F/Yo, Yo) as P(x=F|y',y2) = P(x=F|y',y2) x P(F|y0) P(F|y0) -5/11) 9 (3/11) P(X=F|4) P(X=F|4) using eg D we can get the values fore X=F, X=N
ond X=A. Now : As in question the dolume of the soldier Fore = Fa and and and the day P(x=F|Y0, 402)= P(x=F|Y1, 4,2) x P(F|Y0)P(F|Y0)
P(x=F|Y1) P(x=F|Y12) 0.88 × 0.4 × 0.6 8.0 × F.0 P(x=F/4; 42) = 0.3771 the world of whitelesting the prints only