

so given forcesting fraing P(RIF) = 0.8 3 no rain of actual rain -) P(R/Fn) Lel V = dictor comes home early and forecost is = 0.8 (0.2) MIN JANGES Offecteens is sain, It actually rain and vieter come = o(vl(fra)) R(FRR) (6.9) (0.10) = 0.144 1 10 01 NA 139 p(that it actuely rain deure) =P(F)P(RIF)+P(FDP(RIFA) = (0,2)(0,8) + (0,8)(0,1) P (And Poreago nos Rain (rainer on Dell') 8 (FIR) = PCE) P(RIF) OCF) P(RIF)+ P(FR) P(RIFM) 0.16-0,666 (0,2) (0,3)+(0,3) (0,1)