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

•	Fore x = M
20 0	A HI Journals for AMERG The and date us
	P(x=H   Y0, Y2) = P(x=H1/Y1, Y2) P(F1Y6) P(F1Y6)
	P(x=F y!)P(x=F y!)
0	P(x=F X, X=)=P(x=F X) P(x=F X=x))
	= 0.11 × 0.47× 0.3
	0.29 × 0.15
20 (CY!	17-19 0.3034 of tournes ochica opening
13- (.sx	Fox 9 X=14 19 x ( \$ 1 1 1 2 x ) 9 = ( \$ 1 2 4 4 7 = x 1) 9 .
Confession of Confession	
	P(x=A)40',402) = P(x=A)4:,4?) P(A)40) P(A)40)
X = F X = N	10 P(x=A y!) P(x=A y!)
	O A - Y boxes
+Note; >	As in question the value of P(x=A/yi/yi)=0.2
	which exceeds the total value of more than 1
	we have assumed it to be 0.02
	Plx= Flyd, 40)= Plx-Flyi, 40) x P(Fly) P(Flyo)
	Now using P(x=A/y; y2) = 0.02 we get.
	= 0.02 x 30.2 x 0.1 880
	0.01 x 0.05.
	10 = 0.8 : FRE 0 = (54 ; 4/2-x)91
	Now adding the probability to check value w. 8. t 1.
	w.8.t 1.)

		/
=	P(x=F Y0,402) + P(x=M Y0,402)+P(x=A)Y	·, Yo')
5	10:3771 + 10:30341 + 0.8 1 10:11	
E	1. 4805	
	or the value in greater than I we will	novemblize
	7)	*
as less	Novemalize values arce	-A
180	with matters to the bolivation in the south and	
10.00	For x = F solution and on 1 therese	
	P(x=F140,402) = 0.3771	
	1.7.04805 0000 01	
	= 00.2547	
	A - X - 61	*
(H) 1=	FOR X = M 11 ( 11 ) 1 A = 1 19 - ( 12 ) 19	
	SULSERIAL VILLA COM TO	
	$P(x = M   y_0, y_0^2) = 0.3034$	:
	1.4805	
	= 0.2649	
·	Property of Property Williams	4.
•	FOX X = A 1 0 18 00 04	
	P(x=A) y0, y02) = 10.8 5000 0000	
(54)	1 2 -19 L ( ) 1 1 1 1 4805 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16
	= 40.5404	
	7030-1	÷
		7
	A TRANSPORTED AND A STREET OF THE STREET AND A STREET AND	

1 ( 2 × 1)	Now adding value to cleck closness to 1.
<b>D</b>	P(x=F) yo, yo2) + P(x=H) yo, yo2) + P(x=A) yo, yo2)
Foremelie	0.2547 + 0.2049 + 0.5404
-	
	_1
	Case: Note: As in question even with the value
	exceeds 1. we take a value of $P(x = A y', y'^2) = 0.01$
	D. FIV: 1868 00 - D. 1819 = x 19
	in the new data is.
	CA) CA
•	F08 X = A
the state of the state of	P(x=A Y0,Y02) = P(x=A Y1,Y12). P(x=A Y0) P(x=A Y1)
	P(x=A y') P(x=A y^2)
	11× M (41.4.2) = (5.4.2) M × 19
	$= 0.01 \times 0.2 \times 0.1$
	0.01 × 0:05
The second second	= 0.4
	1=x 301 -
	Now adding value to check if if is 1:
	Now adding value to check if if is 1.  P(x=F y0', y02) + P(x=M y0', y02) + P(x=A y0', y02)
	0-3771 + 0.3034 + 0.4
	1.0805

	: De normalize the volveg or if exceeds 1.
•	F08 X= F
	P(x=F y0,402) = 0.3771
	1.0805
	= 0.3490
•	Fox x = M
	$P(x=M y_0^1,y_0^2) = 0.3034$
	1.0805
	= 0.2808
	Fox X = A
	$P(x=A y_0',y_0^2) = 0.4$
	1.0802
	= 0.3702
A 12.5	Now odding to check
	Now odding to check  P(x=F(Yo', yo2) + P(x=H(Yo', yo2) + P(x=A(Yo', yo2))
-	0.3490 + 0.2808 + 0.3702
:	