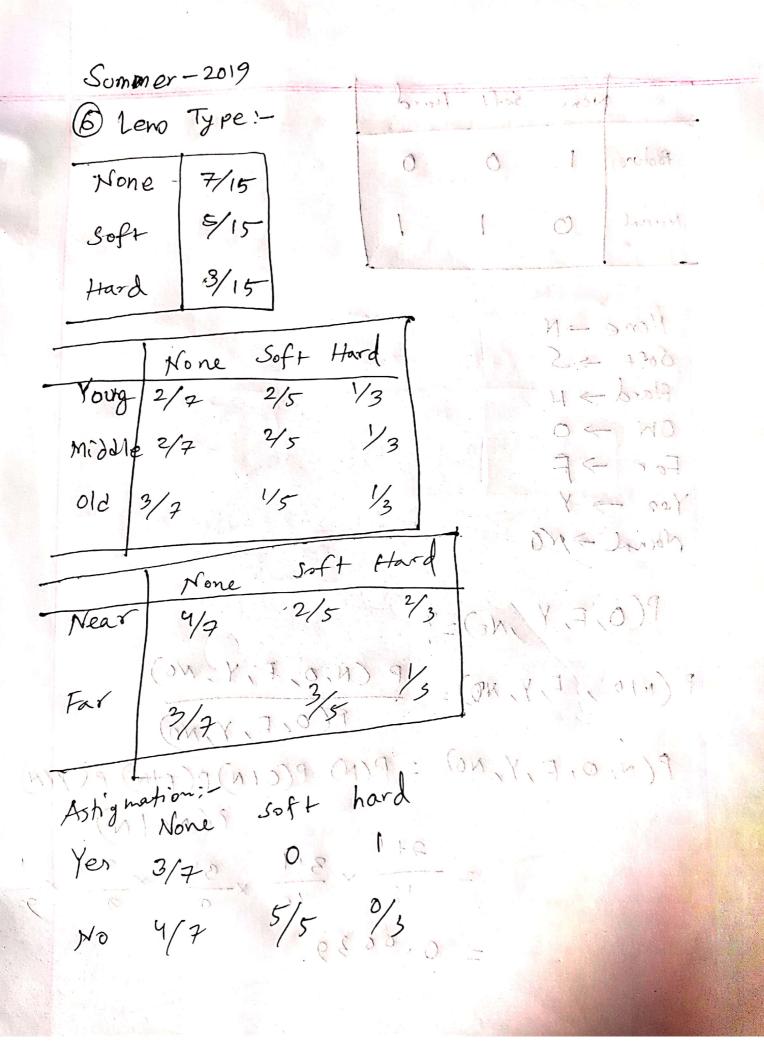
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Mashoke Alar Jim
               611-181-145
 Fall-18:1, 1 - 1), a. (111) (0= 4) - 3 (1)
DO P(X,=0) 21 (M)
                           P(x1=e)=0
      51. P(X1=M)=0 (1), 10.0=(1), 5 (
      P(x_2=D) = P(x_2=D, x_1=c) + P(x_2=D, x_2=M).
                                           = P(x2=0|x1=D) P(x1=D) + P(x2=0|x1=e)
                                                                                                                                                                               P(x_1=e)
                                                      + P (x2=0| 1 = M) P (x = M)
     (1) 2) (1) 9 1(1) 1 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 . (1) 17 .
     P(x2=e)= OP(x2=C), x1=D)+1P(x2=C, x1=C)+
                                              P(x_2=e, x_1=m)
    P(X2=m) = 1 - (0-4+.2) = 0-4
       P(x_3 = c) = P(x_3 = c \mid x_2 = D) P(x_2 = D) + P(x_3 = c)
                                                                                           . PO DE 8.0 = (4) P(x2 = c)
                                                                                                 + P(x3=c/x2=m)p(x2=m)
                                                         = 0.3 . (Amwer).
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Marko Alm Jim 011-181-195 (b) Po (40 = D) = P(DID). Pa (D) + P(DIC) Pa (C) + P (DIM) P2 (M) => ? (D) = 0.4 P (D) +0.5 MP (C) + 0.1 R (M) =0 >> 0.6 Pa (D) -0.5 Pa (O) -0.1 Pa (M) =0 (Pa (c) - 0-2 Pa (10) 1 P(CID)+P(CIC)+ P(CID)+P(CIC)+ P(CID)+P(CIC)+ P(CID)+P(CIC)+ 1 (0- Pa(c)= 1012 Pa(D) = 0-3 Pa(C) + 0-4 Pa(O) Pa(D) + Pa(C) + Pa(M) =1 6-19 PLO= 0-3176 $l_{a}(e) = 6-30588$ () = 0-37648. - 5 x Ja (W = c x 1 2 - 8 x) 9 F (10 m (NA) . (E.O) =

Spring 2020 (5) Variable (A,B,C,D,E) 1.31 Variable Domain (F, F2/F3/74). Comman- 5 FIXA, and FIXE Ensolling AZD F3 7 D Fyxc and FyxE D & F E PIST PROPERTY.

Dry soze Variable: {A,B,C,D,E}, A) allowy Donne. 1[3,49], 12,3,93, 71,3,43, 8122,47 11,3,2,995 Contrainte, {CKD, BKC, AFE, EFD, Beg. C D E 1,34 1,24 1,2,3,9 2,34 1,2,3 1,2,3 > higher degree -



			4	6106-	1 Some or	
	Sone.	50ft	Hard		(E Levo	
Produces	1	Ò	0	7 7 F	grall .	
Nornal	O	-1	,	71/3	1708 A	
	gr y sy			3/14	J. Hard	
Mone Soft -			boot			
Hard-			1 6 N		s 1166 M	
Far ->	> F		3		(f) 510	
Nornal -			14 1	Hore 2004		
P(O, F, Y, ND)=?						
P(N10, E,Y,N0)2 P(O, F,Y,N0)						
P(N,O,F,Y,NO) = P(N) P(OIN)P(FIN) P(YM) P(NOIN).						
$= \frac{3+1}{18} \times \frac{3+1}{10} \times \frac{3+1}{9} \times $						
		= 0	,0039			

$$P(0,T,Y,N0) = P(N0,FY,N0) + P(5,0,F,Y,N0) + P(H,0,F,Y,N0) +$$

$$P(t) = \frac{1}{2}$$

$$P(H|E) = \frac{1}{2}$$

$$P(H|E) = 1$$

$$P(H|E)$$

		•	
Q) gender	Type	Sub	Const of Const
male	Project	Soft	. 5/100
Male	Project	Alo	10/100
Male	Project	Net	5/100
Male	Theris	Soft	(0) 60
Male	Then	(X	15/100
male	Thesix	Net	45/100
Forale	froject	Sof	12/900
Fenale	71/6 -	AI	10/100
Fenale	~/	Net	8/100
Fenall	Thes's	Sof	10/100
Ference	<u>*1/</u>	A	5/168
Ferrier	/	Net	5/100

1) \$(Ther's) = 10 + 15 + 5 + 10 + 5 100 100 100 + 19 (0 4 b more 3 10M 2) 2011 15/100 9/1/1 2010 (Mule) = 1 - P(AllAnale) = 0 4 The 6' 5 Friend

Scanned with CamScanner