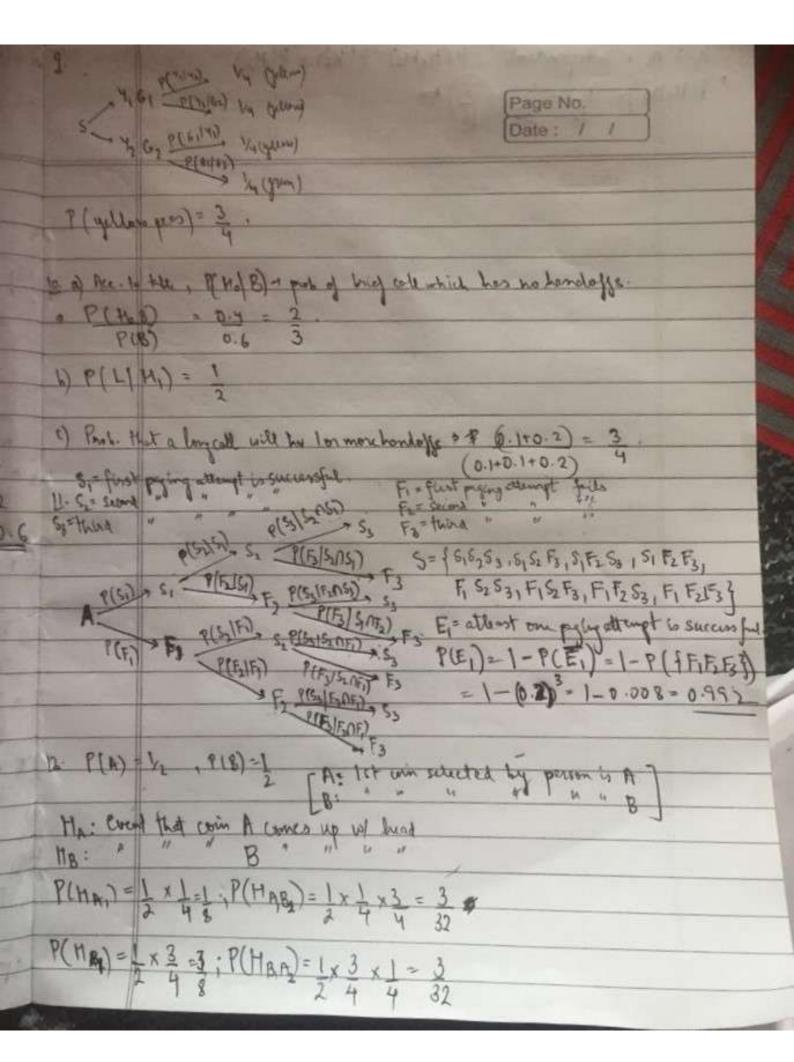


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( FIVE P(LNF) = 0.5, P(BNW)=0.2, P(BNF)=0.2
S= { BF, BW, LF, LW}
                                         Page No.
2) P(F)= P(LF)+P(BF) = P(F)=P(LNF)+P(BNF) (Date: / -0.7
$ P(F) + P(W)=1 = P(W)=1-P(F) = P(W)=0.3
b) P(B) - P(BF) + P(BW) - P(BOF) + P(BOW) - P(B) = 0.4
                       0-1 8.1
9 P(WVB) = P(W)+P(B)-P(WB) - 8.3 + 0.4-0.2 = 0.3+0.2 = 0.5
                                                             10- a
1. P(HOF) = 0.2, P(MNW)=01, P(F)=0.5,
) P(W) + P(F)=1 = P(W)=1-P(F)=1-0.5 = P(W)=0.5
                                                              (1
P(MF) + P(HF) = P(F) + P(MF) = P(F) - P(HF) = 0.5 -0.2 = 0.3
                                                               0)
) P(H) = P(HW) + P(HF) = [1-P(MW)-P(HF)-P(MF)]+P(HF) = (1-0.6)+0.2
                                                              U.
       MA 0.2 0.1 0.1 0.3
[: P(MW) + P(MT) + P(HK) + P(HK) = 1]
L DI DI D. 2 P(LH) = D.1, P(BH) = 0.4

L DI DI D.2 P(LH) = D.1, P(BH) = 0.1
B 0.4 0 1 0.1 P(LH2) = 0.2 , P(B H2) = 0.1
P(No) = P(LHo) + P(BHo) = D. 1+ 0.4 = 0.5
P(B) = +(P P(BH)+P(BH))+P(BH2) = 0.4+0.1+0.1=0.6
P(LUH2) = P(L) + P(H2) - P(LH2) = (0.4) + (0.3) - 0.2 = 0.5.
P(UB)+P(UH)+P(UH)]+[P(UH)+P(BH)] = 0.2
                               18 M. L. M. 19 11 17 17 18 18 19
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": $H_1 = H_2 \times \text{independent}$, $P(H_1 H_2) = P(M_1) + P(H_2)$ P(H_1 H_2) = $\frac{3}{32} + \frac{3}{32} = \frac{3}{16} \text{ Ans}$.

Page No.

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