

$10^{n} - q^{n} - (n)q^{n-1} - (n)$	9 n-2
(1) (2	
= 10n - 5 (n) an-1	
C = O(C)	

 $P\left(n_{1}, n_{2}, n_{k}\right) = \frac{n_{1}}{n_{1}! n_{2}! \dots n_{k}!}$

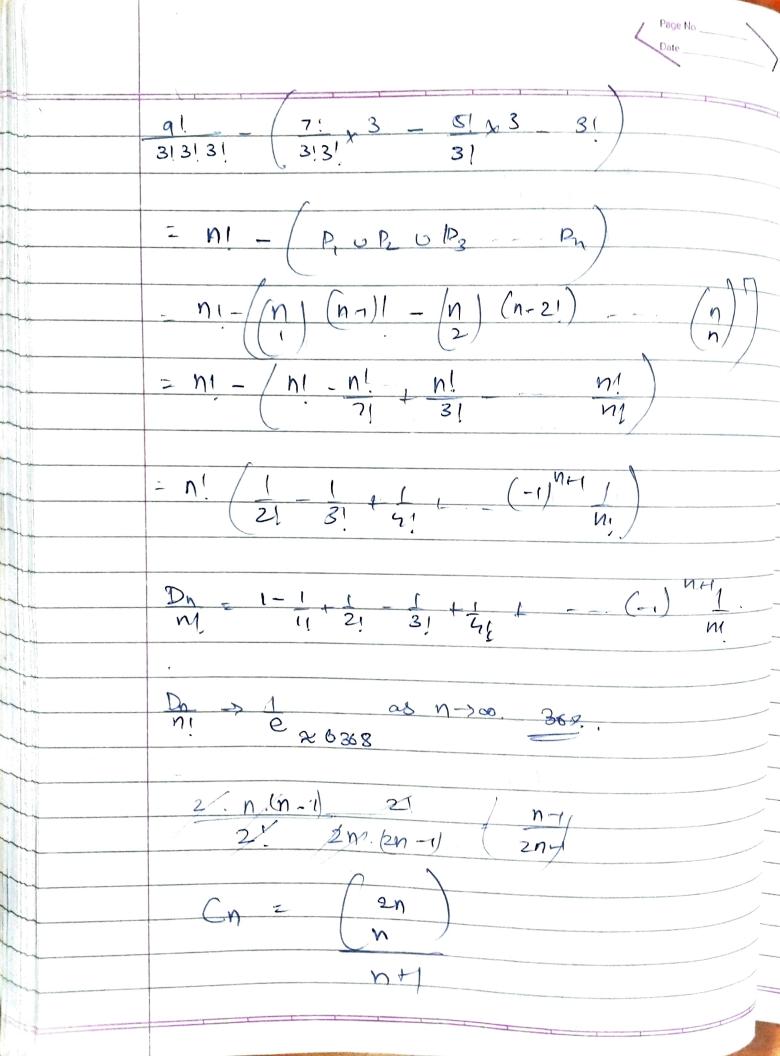
dest of mainilar objects ento n groups

- (po m+n 4)

7, 42 K3 39

X1 + C (& 9) = 9

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 $C_n = \begin{pmatrix} 2n \\ n \end{pmatrix}$

ntl

Cn = Go Cn + 4 Cnox + --- Cn - Go

Cn= 5 Cc Cn-d-(

P(AIB) = P(ANB)
P(B)

P(AIB)= P(P(BIA)= P(AIB)P(B)

P(AIB) P(B) P(MB)P(B) + P(AIB)P(B)

P(BIA) - P(AIB)P(B) P(A) = P(AIB)P(B) + P(AIB)P(B)

