DSD - CO2 - 2024-08-09 - Apply Data and Sampling Distribution Techniques

-> Poisson Distribution: (Kandomars) -> No of con accidents in a lay. -> No f toligs in a square metre plat of land. -> Knoden Veriales) HUM, HHT, HTH, HTT, THH, THT, **一工 二十** 77K1, 7773 2 - 23 = 8 X = x 2 1 : 18 x=4= 1/2 x = 2 = 3/8 x= 3= 3/1 P 1 1.11

-sthe distribution is Probability Mass Function

-sthe Poisson PMF

P(X=12) = 1 e

2!

For x=0,1,2...n

For k=0,1,2...n $\mu = \lambda \quad \Delta \quad r^2 = \lambda \quad \Delta \quad \text{and} \quad r = \Lambda$