CO-7

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OPENDADITED is a magnite of likelihood that an event will occor. It is expressed as number between o and 1.

P(A): Nois favourable outrones.

E) i) classical Approach

ii) Statistical Approach

iii) Axionatic Approach

Distrete!-Take wuntable valves

continuous!- Takes uncountable values

P(x=x) = 0 for as 25011

ii) Maurine reconning

profit som of our possible values is I

Pertactly two Possible autores.

 $P(x=x) = (n_k) pk(1-p)^{n-k}$

Ph=R)= edx, d=nP

Binomial!- mean=np vaniance=np(1-p)
Poision:- mean=d vaniance.d

Poissiont Mean't E(12) = A

Commence!- var (2) = A

(b) CDF of grandon vooriable x gives Probability that x takes a valve (or dess than x.