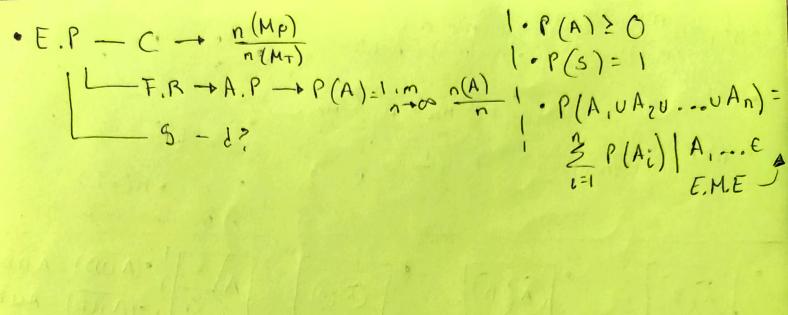
$$\begin{array}{c} \circ \cap P_{\Gamma} = \frac{n!}{(n-r)!} \\ \circ \cap P_{\Gamma} = \frac{n!}{(n-r$$



11/1 1/2 - - 11 (18 20 4) 9 - (18 041) 12 1 (4) 1 (5) 1 (4) 1 (6) 1 (6) 1 (6) 1

- seens (Sant (SM)) est

(-13-12-17)

•
$$n^{p} r = \frac{n!}{(n-r)!}$$
 • $n \times n = A.L$

• $n^{p} R_{r} = n^{r}$

- · P(A) = P(B,) · P(A|B,) + P(D2) P(A|B2) + P(BW) P(A|BW)
- $P(A|BA) = \frac{1}{2}$ $P(A|BA) = \frac{1}{2}$ $P(A|BA) = \frac{1}{2}$
- $P(A=X) = 1 P(A)^X$
- $P(B_{\lambda}|A) = P(B_{\lambda}|A)^{\times} = P(B_{\lambda})P(A|B_{\lambda})$ P(A)

* Albnc = Anbnc

1-11 1 - (x 4M) 70

$$cov(x,y) = \sigma_{xy} = E[(x - Mx)(y - Hy)]$$

$$cov(x,y) = \frac{Cov(x,y)}{Var(x)} = \frac{\sigma_{xy}}{\sigma_{x}\sigma_{y}}$$

$$cov(x,y) = f_{x}(x)f_{y}(y)$$

$$F_{x}(x) = \frac{1}{K} \int_{X_{x}} X_{x} \cdot f(x) \int_{X_{x}} \sigma_{x}^{2} = \sum_{Y_{x}} (x_{x}^{2} - H)^{2} \int_{X_{x}} \int_{X_{x}} (x_{x}^{2} - H)^{2} \int_{X_{x}} \int_{X_{x}} (x_{x}^{2} - H)^{2} \int_{X_{x}} \int_{X_{x}} \int_{X_{x}} (x_{x}^{2} - H)^{2} \int_{X_{x}} \int_{X_{x}}$$

$$\frac{1}{1} P''(\lambda = w[i]) = P(w \leq x \leq x) = \sum_{i=1}^{N} \frac{x^{i}}{x^{i}} e^{-\lambda} = P(x \leq w) = P(x \leq w)$$