Definition 2:3

+
$$X \sim_3 X(a, 0)$$
 avec $(a, 0) \in (\mathbb{R}^*_+)^3$ avec a considering $M_1 = E(X) = \frac{a}{a} < = \frac{a}{m_2} = \frac{a}{m_2} = \frac{a}{a} = \frac{a}{m_1} = \frac{a}{m_2}$
 $M_2 = E(X) = \frac{a}{a} < = \frac{a}{m_2} = \frac{a}{m_2} = \frac{a}{m_1} = \frac{a}{m_2}$
 $M_3 = E_0[X] = \frac{a}{\lambda} = \frac{a}{\lambda} = \frac{a}{\lambda} = \frac{a}{m_1} = \frac{a}{\lambda} = \frac{a}{m_2}$
 $M_4 = E_0[X] = \frac{a}{\lambda} =$

De souhaite estimer la proportion des pièces déperdaires

X~> P(0)

P[X=1]=8 N=nb pièces depectionses dans l'ech

$$N = \sum_{i=1}^{n} \frac{1}{\{x_i = 1\}} \Rightarrow \hat{\theta} = \frac{1}{n} \sum_{n=1}^{n} \frac{1}{\{x_i = 1\}}$$

$$X(\Omega) = \int M_{1} \cdot M_{2} \cdot M_{2}$$

$$P[x = Mai] = Pi (inconu) (ixix u)$$

$$P[x = Mai] = P[x = Mai]$$

$$P[x = Mai$$

* Nitirager de boules de couleur Probo de tirage Rouge - Dr Vent - Dr Beanc - DPB Noir - DP

ru verter, nb Blanches et no rous.

$$\frac{\partial}{\partial x} = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{array} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{aligned} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \end{aligned} \right] = \frac{\partial}{\partial x} \left[\begin{array}{c} \frac{\partial}{\partial x} = \frac{\partial}{\partial x} \\ \frac$$

Par Dieces 1 et 2 sont Propier

Au Ancer Diece 2: Probe d'obtemin "Poce" = 0,8

Diece 3: Probe d'obtemin "Boce" = 0,8

12)

$$X \sim_{S} P(\theta)$$
 avec $\theta >_{O}$

$$\frac{P(B)}{P(B,\theta)} = e^{-\frac{1}{2}} \frac{B^{u}}{P(B)} \frac{1}{P(B)} \frac{1}{P(B)}$$

 $\frac{\beta(m,0)}{\beta(m,0)} = \frac{\beta(m,0)}{\beta(m,0)} = \frac{\beta($

X ~> 1 [0,8+1] 0>0

$$\mathcal{L}(\underline{m}, \theta) = \underline{A}^{\dagger}(\underline{m})$$

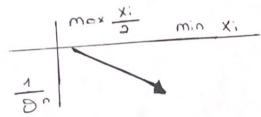
$$[\theta, \theta +]^{n} \quad \{max > \theta \} \quad \{max < \theta + \} \}$$

$$\mathcal{L}(\underline{m}, \theta) = \frac{A}{max} \times \frac{A}{$$

8 = 1 T (X)

(4)

TIX) = (min X:, mex Xi) ex R



8 = mex xi est l'emu

$$\frac{\partial P}{\partial B} = C'(0) T(M) + d'(0) = 0$$

$$\frac{3P}{3P} = C'(0) T(M) + d''(0) < 0 = 0 Con Coutt'$$

Stricte

$$E_{\Theta} \left[T(X) = T(D) \right]$$

$$E\left[\sum_{i=1}^{n}x_{i}\right] = \sum_{i=1}^{n}\infty$$

$$\chi_{[\underline{m},\theta]} = \exp\left[-\frac{1}{36^3} \sum_{i=1}^{n} \sum_{i=1}^{n$$

$$\langle = \rangle = \begin{bmatrix} \hat{\Sigma} \\ \hat{\Sigma} \end{bmatrix} = \begin{bmatrix} \hat{\Sigma} \\ \hat{\Sigma} \end{bmatrix}$$

$$\vec{c}$$
 $= \begin{bmatrix} \sum_{i=1}^{n} (x_i) \end{bmatrix} = \sum_{i=1}^{n} nc_i$