## Lab 7

## Reportation de

1 Doscrete

1. R. Uniforma

2. R. Bernoulla

3. R. Banomado \_ > 4. R. Hapergeometraco

5. R. Geometiaca > 6. R. negativ binomido

7. R. Popison

## 1 Continue

1. R. valormão 3. R. Normalão

5. R. Student (T)

7. R. Beta

2. R. Exponentipolà

4. R. Cauchy

6, R. Gamma

P. R. 2 (Ch?-Square)

$$\begin{cases} \times : \begin{pmatrix} 1 & 2 & \dots & n \\ \frac{1}{n} & \frac{1}{n} & \frac{1}{n} \end{pmatrix} \\ \times \sim U_{n} \mathcal{P}([21,2,\dots,n]) \\ \times : \begin{pmatrix} 0 & 1 \\ 1-p & p \end{pmatrix} \\ \times \sim \mathcal{B}orn(p) \\ \times \sim \mathcal{B}orn(p) \\ \times : \begin{pmatrix} 0 & 1 & \dots & n \\ 1 & 1 & \dots & n \\ 1 & 1 & \dots & n \end{pmatrix} \\ \times \sim \mathcal{B}orn(n,p) \end{cases}$$

Obs 0 v.a. reporterato benomed de param n se p pode fo screso co o sumo de n v.a. reparterate Bornoulle de parametru p.

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$$\times: (3 1 2 ... K ... R)$$
 $\times: (3 1 2 ... K ... R)$ 
 $\times: (3 1 2 ... K ... R)$ 
 $c_{N_1}^{K} C_{N-N_1}^{K}$ 
 $c_{N_2}^{K} C_{N-N_2}^{K}$ 
 $c_{N_3}^{K} C_{N-N_4}^{K}$ 

$$\begin{cases} \times : \left( \begin{array}{c} 1 & 2 & n \\ p & 2^{n} & 2^{n} \end{array} \right) \\ \times \sim Geom(p) \\ \\ \times \sim Geom($$

$$\begin{cases} f(x) = \int_{a-a}^{1} x \in (a,b) \\ x \sim U_n \circ f(a,b) \end{cases} \qquad F(x) = \begin{cases} \frac{x-a}{b-a} ; x \in [a,b) \\ 1; x \geq b \end{cases}$$