$$\frac{n(a-1)!}{(an)!} = \frac{n(a-1)!}{(an)!}$$

$$1. 1/3 = 2. \frac{1}{2} = \frac{1}{2} = 3. 2.35$$

$$5. 2! = \int f(a)aa \int f(z) = \frac{1}{2} = 3. 0.7 \text{ s. } n(-5.13) = \frac{1}{2} = 0.1 - 9.$$

$$2. 4 = GRI 2 RRECKROW.$$

$$R_1 = \sum_{i=1}^{n} f(B_i) P(A|B_i) = \frac{1}{2} \frac{C_i^2}{C_i^2} = \frac{1}{10} \frac$$

4. 
$$P(r) = \begin{pmatrix} 1-r^2 & r^2 & r^2 & r^2 \\ 0 & r^2 & r^2 & r^2 \end{pmatrix}$$

$$\begin{aligned} &(1) \ P(X_i = 0, X_i = 0) = P(1 \leq 1, X \in \mathbb{Z}) = P(2 \leq 1, 0) = 1 = 0 \\ &P(X_i = 0, X_i = 0) = P(1 \leq 1, Y \in \mathbb{Z}) = P(2 \leq 1, 0) = 0 \end{aligned} \\ &P(X_i = 1, X_i = 0) = P(1 \leq 1, Y \in \mathbb{Z}) = P(1 \leq 1, 0) = P(2 \leq 1, 0) = 0 \end{aligned}$$

(2)

1	ũ		p,
0	1-4	0	1-1
1	1.00		1
p,	1-6"		1

PLE = 0.10 = 0 = P. Y. = 0.PLX = 0. SULY YERS 1.2

(\*) 
$$P(X_i = 0, X_i = 0) = \frac{P(X_i = 0, X_i = 0)}{P(X_i = 0)} = \frac{1 - e^2}{1 - e^2}$$

$$P(X_i = 1 | X_i = 0) = \frac{P(X_i = 1, X_j = 0)}{P(X_i = 0)} \cdot \frac{e^2 - e^2}{1 + e^2}$$