Estatistica	uhodução à U
Variavel, distribuição e disc	nto
Exemplo: lançamento de duas moldas em forma independente. Qual a probabilidade menos uma vez "cara"?	sequência de de sair pels
Resolução: =1+=x)7-1	- A. T. 2 19
Nº de caras hos dois langamentes 7/1	and the second s
P(x 21) = ? = (1 x x) P	Ly represent
contain som of posters.	Pagus
2- Chais são os Valores que x pod - Verficar quais os resultados possers mordo nos dois lancamentos.	e assimin?.
Lano, Cano -> 1 × : 2 0, 1, 21	£ 102 X
Cono; cono -> 0 shabilladarg so	European and the second and the seco
2- Qual a possibilidade de x assumis cad valores? P(x=0) 1 ; P(x=1)=2 ; P(x=2) 1	a un destes.
P(x=0) 4 P(x=3) + P(x=2) = 1	= 1/2 = 2)9

FEE COLOR Passo 3 P(x=1) + P(x=2) 2 + 1 P(x7,11= On pensando na complementar P(273) = 1-P(X21)= 1-(px=0)= 1-1=3/ X é a variavel aleatoria Rosque Discreta? so assume valores finites ou x: 40, 1, 2 \$ Função de probabilidade P(x=0) = Wotegoo, P(x) = P(x = xi P(x = 2) = 1 = 0125

EXERCICIO -

$P(x=0) = \frac{1}{4} \cdot P(x=2) = \frac{3}{4}$ $P(x=3) = \frac{1}{4} \cdot P(x=2) = \frac{3}{4}$ $P(x=3) = \frac{1}{4} \cdot P(x=2) = \frac{3}{4}$ $P(x=3) = \frac{1}{4} \cdot P(x=2) = \frac{3}{4}$			
Paro 3- P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 15) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x > 13) = 3-P(x > 1) = 3-15= 12 P(x = 1) = 1-P(x = 1) = P(x = 1) = 12 P(x > 1) = 1-P(x = 1) = 12 P(x > 1) = 12 P(x	Considere uma uma	contendo três	bolas Hemply
prelos obtado a dishibilicad de x Resolução Byanca. P(x > 3) = ? Let entotivo 1 usando contemblo saxios. $3 \times 5 = 15$ P(x 7/3) = 3 - P(x > 1) = 3 - 15 = 12 P(x -0) Conhecimento dos Videos P(x -0) V P P -0 2 V V P -7 3 VV V = 0 P(x = 0) $\frac{1}{4}$; $P(x = 1)$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ P(x = 3) $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ P(x = 3) $\frac{1}{2}$ $$	e ance potas Det.	2 holds ve	- 18 MAN 12 C FO
Resolução Byanca. $P(x > 3) = 7$ Paso 3- Paso 3- $3 \times 5 = 15$ $P(x > 7/3) = 3 - P(x > 1) = 3 - 15 = 12$ $P(x > 1/3) = 3 - P(x > 1) = 3 - 15 = 12$ $P(x > 1/3) = 3 - P(x > 1) = 3 - 15 = 12$ $P(x > 1/3) = 3 - P(x > 1) = 3 - 15 = 12$ $P(x > 1/3) = 3 - P(x > 1) = 3 - 15 = 12$ $P(x > 1/3) = 1 - 1 \times 1 = 12$ $P(x = 1) = 1 - 1 \times 1 = 12$ $P(x > 1/3) = 1 - 1 \times 1 = 12$ $P(x > 1/3) = 1 - 1 \times 1 = 12$ $P(x > 1/3) = 1 - 1 \times 1 = 12$ $P(x > 1/3) = 1 - 1 \times 1 = 12$ $P(x > 1/3) = 1 - 1 \times 1 = 12$ $P(x > 1/3) = 1 - 1 \times 1 = 12$	e defina V.a x i ana	an wur an	de bolos
P(x > 3) = ? P(x > 3) = ? Pano 3- Pano 3- P(x > 7/3) = 3-P(x > 4) = 3-45= 12 P(x - 0) P(x	The state of the s	A SECTION OF PARTY	Washad Mandal
Passe 1- Passe 1- Basicos. P(x 7/3) = 3-P(x 74) = 3-45= 12 P(x-0)	Resolució Prin	her.	Barton and Marie Committee and Carlo Salver And Marie Principal Salver Specification (1997)
Passo 3- 3x5= 15 P(x 7/3) = 3-P(x > 2) = 3-45= 12 P(x -0) $= \sqrt{P}$ $= $	P(x > 3) = ?	Lot ontotiv	0 L
P(x 7/3) = 3 - P(x74) = 3 - 45 = 12 $P(x-7/3) = 3 - P(x74) = 3 - 45 = 12$ $P(x-0) = 0$ $P(x-1) = 0$ $P(x-1) = 0$ $P(x-2) = 0$	0	usando	conhacmentos
P(x 7/3) = 3 - P(x > 1) = 3 - 15 = 12 $P(x - 1/3) = 3 - P(x > 1) = 3 - 15 = 12$ $P(x - 0) = 0$ $P(x - 1) = 0$	Vanso 1-	basico.	
$P(x 7/3) = 3 - P(x 71) = 3 - 15 = 12$ Conhermento dos Videos $P(x-0)$ $\Rightarrow V, P, P \rightarrow 2$ $Y \vee P \Rightarrow 1$ $P, P, P \rightarrow 3$ $V \vee V = 0$ $P(x=1) = 1$	325= 35	112 -7 1/23	1 4660
Cahermento dos Nideos $P(x-0)$ $\Rightarrow V, P, P \rightarrow 2$ $V, V, P \rightarrow 3$ $V, V \rightarrow 3$	9 + 8		
Cahermento dos Nideos $P(x-0)$ $\Rightarrow V, P, P \rightarrow 2$ $V, V, P \rightarrow 3$ $V, V \rightarrow 3$	P(x 7/3) = 3-P(x 7)	1)=5=3-35=1	12
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$P, P, P \rightarrow 3$ $VVV = 0$ $P(x=0) \stackrel{1}{3} : P(x=1) \stackrel{1}{3} : P(x=2) \stackrel{3}{3}$ $P \times = 3 - 9 : 3$ $P \times 7 \times 3 = 1 - (\times \times 1) = 0.666$ $1 - Px = 3) = 3 - 3$			The state of the s
$P(x=0) = \frac{1}{4}$; $P(x=2) = \frac{3}{4}$ $P(x=3) = \frac{1-(x-1)}{4}$ $O(x=3) = \frac{1-(x-1)}{4}$ $O(x=3)$	VVD -0 7		The state of the s
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1-Px=31= 1-3 PDS 0	$P(x=0) \stackrel{!}{=} P(x=1)$ $P(x=3) \stackrel{!}{=} P(x=1)$	D P(x=2)	3
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