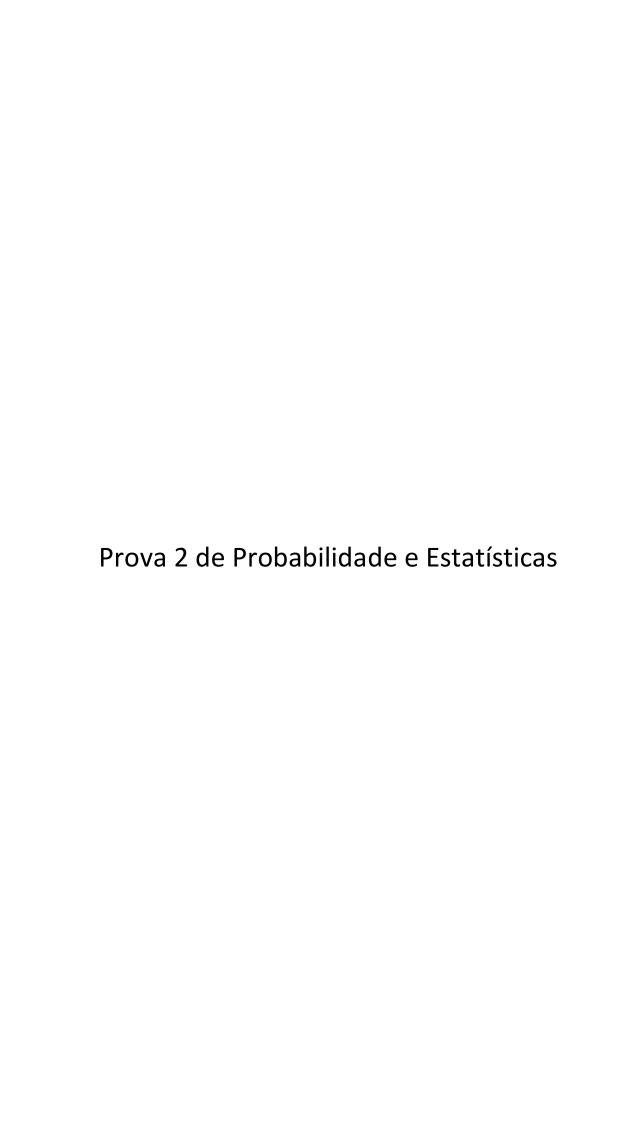
Nome: Raylander Marques Melo

Matrícula: 494563





Mame: Raylander Marques Mila Matricula: 494563 Prasen 2 @a) n=4 p=0,25 P(1=xx3)=P(x=3)-P(x=1)=B(x=0)+P(x=1)+P(x=2)+ P(2=3) - 2(x=0) = A4880 = (5 xx) 9-(612x) 9=(617 xx) 9(5) (3) 0,25°, 0,75° + (3)0,25°, 0,75° + (3)0,25°, 0,75° = 0,42788+0,22094+0,04688=0,6797 ou 67,97% b1F(x)=n.p=4,0,29=I=I88+0-I=(p+2x)4-I=(p+2x)4 Van (2) = m. q. (2-9) = 4. 9,25.0,45 = 0,45 6=Nvana) = No,45 = 0,866 125-40-42=Z=16-12 3 n=10 p=0,01 ωP(x=5) = (20)0,015.0,995 =0 6)P(x=2) = P(x=0)+P(x=1)+P(x=2)= (2)0,01°.0,99"+(1)0,012.0,99"+(2)0,012.0,908 = 0=0 NO=MA 0,90438 + 0,09135+0,00425 = 999988 04 99,9881

==_=	_ \			/		//		_	 _=:	_
	5	T	30	Q J	5 v	5	00			

399999999999999999999999999 Op=0,7 n=4 P(x=2)= (2)0, 2.0, 92 = 0,0486 on 4,86% (Ba) P(Z=445) = 0,9265 lip(0-z-22)=P(z-25)-P(z-0)=0,9938-0,5000=0,4938 OP(2-z-72)=P(z-72)-P(z-7)=0,8849-0,8473=0,0436 dip(z=0,6)=2-P(z=0,6)=2-0,7257=0,2743=0+00 6 h-45 62=25 +6=V62=5 10=91400 + 4005604985640 P(x=49)=Z-P(x-49)=Z-0,788Z=0,2119 ou 22,19%. P(2549) = Z=49-45 => Z=4 => Z=0,8=0,788I (7) k=35 6=2 P(20-40) = Z=40-35 => Z=5 = Z=2,5 = 0,9938 00 90,38/ BH=0,4 6=0,05 000 000 1 + 000 + 000 (1) + 000 000 a).
P(2>0,5)=1-P(250,5)=1-91772=0,0228 ou 2,28% D(20,5)=Z=0,5-0,4=7Z=0,1=7Z=2=0,9772



	1
	+
S T Q Q S S D L M M J V S D	4
WP(0,4-20<0,5) = P(20,5)-P(20,4) =0,9472-05000=0,4772	1
D(20,5)=Z=0,5-0,4=7Z=0,Z=7Z=2=0,9772	1
0,05 0,05	4
P(2=10,4) = Z = 0,4-0,4 => Z=0 => Z=0 =0,5000	1
	4
	1
	4
	1
	4
	1
	9
	1
	9
	-
	-
	-
9	-



Raylander Marajus Mils Matribula: 49 43 63
STQQSSD LMMJVSD
Liesta de Prakabilidade
(r) Sormula: P(x=k)=(r)pk.(1-p)nk (r)= n! (m-k)!k!
$0)P(x=3)=(\frac{73}{3})0,5^3.0,5^7$ $P(x=3)=(\frac{73}{3})0,125.0,0078125$ $P(x=3)=120.0,0000765625$ $P(x=3)=0,127875$ $(\frac{74}{2})=10!$ $(\frac{74}{2})=$
12-P(252) 9+(2-0)9-1-[2(25)9-1-[2(25)9-1-[2(25)9]
P(x=0) + P(x=1) + P(x=2) = 1 - P(x=2) = 1 - 0.0547 = 0.9453
$\frac{(78)0,5^{\circ}.0,5^{10}+(72)0,5^{1}.0,5^{0}+(72)0,5^{2}.0,5^{0}}{0,000098+0,000977+0,04395=0,0547}$
c) P(2+x+6) = P(x+6) - P(x+2) =
P(x=0) +P(x=1)+P(x=2)+P(x=3)+P(x=4)+P(x=5)-P(x=0) +P(x=1) =
P(x=2)+P(x=3)+P(x=4)+P(x=5)=
(32)0,52.0,58+(23)0,53.0,57+(20)0,54.0,56+(20)0,55.0,55=
0,04395+0,21729+0,20508+0,24609=0,61237
P(xx71)=1-10369801=063018

## orfamous Marayer Mes Marie

a)2-P(x-s)=P(x-0)+P(x-1)+P(x-2)+P(x-3)+P(x-4)(20) 0,5° . 0,5° + (20) 0,5° . 0,5° + (20) 0,5° . 0,58 + (20) 0,5° . 0,5° + (27) 0,5° 0,5° = 0,00098+0,00977+0,04395+0,22779+0,20508=0,38570 2 0,75 dos aleinos fizeram ausenho P(x=12)=1-P(x=12)=1-[P(x=0)+P(x=1)+P(x=2)+P(x=3)+ P(x=4)+P(x=5)+P(x=6)+P(x=7)+P(x=8)+P(x=9)+P(x=10)+ P(20=77)7 2000000000 P(x=12)=2-[(26)0,750.0,956+(34)0,75.0,253+(36)0,752.0,254+ (3)0,753.0,25<sup>13</sup>+(36)0,754.0,25<sup>12</sup>+(36)0,755.0,25<sup>12</sup>+(36)0,756.0,25<sup>10</sup>+ (14)0,757.0,254 (18)0,758.0,258+(16)0,759.0,25+(18)0,750,0,256+ (32) 0, 45<sup>27</sup>. 0,25<sup>5</sup>] P(x = 12) = 2 - (0+0+0+0+0,00003+0,00025+0,00136+) 0;00583+0,01066+0,05243+0,2102+0,280167 P(x=12)=1-[936982] = 9,63018

ER.

=	-	 -	-	1		1		1		/=	-	-	-
				5	T	SD	Q J	5	5	0			

O SIGNATURE OF A SECRETARIA DE LA COLOR DE	2
	-
S T Q Q S S D	1
C M M J V S D	
Qlo F(x)=n.p=80.0,75=60 28 cho=12.1 > 5 M col	-
Var (2)=n.1-p=60.0,25=15	1
30,4 machos	
n=20	4
P(2=2)=1-[P(2=2)]=180-1=(6,5=19-1=(6,5=19))	4
	1
2-[P(x=0)+P(x=1)]=0-1=(6)[>=)9-1=(6)[>=]9/h	4
7-(20)0,40.0,620+(20)0,42.0,629	4
P(2=2)=1-[0,00004+0,00049]=0,9997]	1
0.86.00 = 5.46.0-7 = 38.50 -1 = 38.50 08-2= 7	
Qq=0,2 n=23	4
P(x=x)=1-P(x=4) 5) 5 = 100-90 > 00-90 10 = (80 > 00)	4
P(x=4) = I - [P(x=0) + P(x=1) + P(x=2) + P(x=3)]	3
(1) = 13 C = 23	J
$P(824) = 2 - [(23)_{0,2}^{23}]_{0,2}^{20} \cdot 0,8^{13} + (23)_{0,2}^{23}]_{0,2}^{10} \cdot 0,8^{12} + (23)_{0,2}^{23}]_{0,2}^{20} \cdot 0,8^{12} + (23)_{0,2}^{23}]_{0,2}^{20}$	4
P(2=4)=7-[0,05498+0,17867+0,26802+0,24567]	7
P(27, 4)=1-0,44+33	
MESSELLE LANGE TO COLOR OF THE TOTAL PROPERTY OF THE PARTY OF THE PART	4
P(224)=0,25267 (3001->5)9-(001->5)9-(001-00-5)	+
80590=97560-bh26=	J
· P(+=4=2-0=44133=0,75267	J
	-
	-

==_	==	-				//		//_	 ==
		5	T	SD	CD	S	5 5	0	

Jap P(Z=1,5)=0,9332 WP(0-Z-2) = P(Z-2) - P(Z-0) = 0,9772-0,5000=0,4772 P(z-2)=0,9772 P(z=0)=0,5000 c)P(z=1,2)=1-P(z=1,2)=1-0,8840=1151 d)P(Z= 1,63)=Z-P(Z< 1,63)=Z-0,9484 = 0,0576 6 x = 30 6 = 16 6= V16 = 4 10 tho (35) + 35 0 mo (35) Z=2-30 4 P(x=38)=1-P(x-38)=1-0,9772=0,0228 P(2-38) = P(2-30-38-30) = P(2-84)=P(z-2 P(Z=2)=0,9772 A N=100 62=15 P(00>x<125)=P(x<125)-P(x<90)=P(2=225-200

P(Z-90-200) = P(Z-15/23)-P(Z-10/25)=P(Z-1,25)-P(Z-0,66) 15 = 0,8749-0,2546=0,6203 0

## 5 T Q Q S S D

(8) M=25 6=- 9 6= 19 = 3 D(20030) =72=30-25 =72=5 =72=1,66=0,9525 P(2= 28)=7Z= 28-25=7Z=3=7Z=1=0,8413 9 N=10 6=2 a) P(2>23)=2-P(2=23)=2-0,9332=0,0668 P(2< 13) =72=13-10=72=3=72=25=0,9332 le)P(9-x-21)=P(x-21)-P(x-9)=0,6915-0,3085=0,3830 p(x-11)=72=11-10=72=1=72=0,5=0,6915 D(x=a) 77= a-10 =77=-1=7z=-0,5=0,3085 c) P(200) = 0,98=72-20=0,08 Ce probabilidade i igual a 0,8365

60 M= 6 6= 4 6= N4 = 2 a)P(5-2-7)=P(2-7)-P(2-5)=0,60.75-0,3085=0,3830)Mxxx+)=Z=7-6=7Z=2=7Z=0,5=0,6915 2/2005 = 7=5-6=72=-1=72=-0,5=0,3085 WP(2-6,5)=2-P(2-6,5)=2-0,5987=0,4013 D(2-6,5)=7=6,5-6=72=0,5=72=0,25=0,5987