P35. 26
Az={ P进, 2进,两进 ] · P(A1)= 立, P(A2)= 元 P(A2)= 元
B) P(AIUALUAS) = 1-11-P(Ai)=1-(1xxxxx)= 47
2) P(A,A,A,UA,A,A,UA,A,A,A,) = P(A,A,A,) + P(A,A,A,)+P(A,A,A,)
= 11 = P(A,) P(A) P(A)
(3)·(1) PLAIA, A. VAIA, A. VAI
P35, 2)
1=1甲成功扫描》、13=12成功扫描1、1C=1成功1、
1. PLA)=U) PLB)= V8 PEAB)=PE
P(C)AB) = P(C AB) = U.S, P(C AB) = U.8 P(C AB) = 0
1. P(C) = P(C AB)P(BB)+P(C AB)P(AB)+P(C AB)P(AB)
= 0.638
P63.5 X 7 9 13 18
X=7,9,13,18 P to to to to
$P(X=7) = \frac{61}{3} = \frac{1}{10}$ $P(X=9) = \frac{13}{13} = \frac{3}{10}$
P(X=13) = (4 = 6 ) (X=18) = (3 = 10 )
C6 V 2 7
! F(x)= 1 75xc9 P(X=7)= F(1)-F(7-0)= 7
4 96XC13 P(20X07)2 \$F(7)-P(7)-F(2)=0
10 135×48 P(105X<13)= F(10)+P(7)-F(7)
1 (8 £ X 😂 = 4 F (13 HF113
1 4

P63. 9
$(1) P(X=0) = Q \qquad P(X=1) = \frac{Q}{3} \qquad P(X=1) = \frac{Q}{5}$
$\frac{1)P(X=0)=\Omega}{2(\sum_{x=0}^{\infty}P(X)=1)=\Omega} P(X=1)=\frac{\alpha}{3} P(X=1)=\frac{\alpha}{3}$
$(2)$ $p(0 \le X < 1) = p(X \ge 0) + p(X \ge 1) = \frac{20}{13}$
1264. lo
X=1, 2, 3, 4, 5, 6, 7
P1X1) = 7 KG(1, 2,, 7)
1 1769 = 9 ROY 1, 21 - 1 1)
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