

师冰岭



E

2. (a) A = [RRR, LLL, 555]

.b, B = {RLS, RSL, SRL, SLR, LSR, LRS}

.., C: {RRL, RRS, RLR, RSR, SRR, LRR]

LLR, LLS. LRL, RSR, LRR, SRR

55R. 55L, 5RS, 5LS, R65, L65 }

e, PD'= { RRR, LLL, SSS. RLS, RSL, SRL, SLR.

LSR , LRS }

CUD = D

CND = C

4. (4): 1 2 3 4

F F F F 1 V F F F

2 F F F V I. V F F V

3 F F V V II V F V V

4 F F V F 12 V F V F

S F V V V B V E F V

6 F V F V II V V F V

7 F V PVF IS V V F

8 F V F F V V F F

UPDF.CN

2,4.8,9

(6) 1.13

d, 1, 2, 4, 8,9

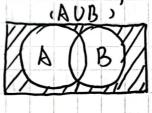
e, 1, 2, 4, 8, 9, 13

1

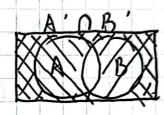
of > 1 , 2 , 4 , 8 , 9 , 13 ;

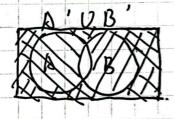
b n c = \$

69. (0)



(b) //////





2.2

12.a,P(AUB) = .5 + .4 - .25 = 1.65

(b, P(AUB) = 1- .65 = \$ .35

(c) P(A NB') = .5 - .25 = .25

18.  $p = 1 - \frac{4}{15} = \frac{11}{15}$ 

Issume they are named by, A,B.C.D.E  $P = \frac{1}{C_s^2} = \frac{1}{78}$ (b)  $p = \frac{4}{c} = \frac{2}{5}$  $c(r) p = \frac{6}{r^2} = \frac{3}{3}$ 30. a. . # A = 336 C: 593775 C 2 - C 10 - C 12 = 83/60  $(d) P = \frac{83160}{593775} = 14$ 23 16 0 = .002 38.  $(a, p) = \frac{C_6 \cdot C_9}{C_3} = .2947$ (b) p = C: + C: + C: = 0.747 α, ρ= Ci · Ci · Ci = 6 . 2637 ed, P ( Examin less than 6 ? = 15 + 9x6 + 9x8 + 4x8x7x6 15x19x13 + 15x19x13x12 + 9x8x7x6x6 1 = .9579 P. Answer , = 1 - 19579 - 1421

