P31. 1
(1) 00= 32, 3, 4,5, 6,73
(2) N= 14,5,6,7,8,9,103.
(3) W= (t1,t2)   v=t1=24h, v=t, syhh)
$(4) w = \{0, 1, 2,, n\}$
(5) N= { Loux   X=0,1,, [0000].
P32. 4
(1) ABUB-A (m-B) UB-(A-AB) UB= AB AUB
(1) ABUB=(BUB)(BUB)= BUB= BUB /
(3) (AB)(AB) = ABB = Ø
(4) BC= B(A-Z)= AB·B(A-AC)=B·AZ=Ø·
(5) AUB=BV BD
(b) AB = BA·B = B·Ā = A
(7) B= N-B, A=N-A (B)
(8) (AUBX= ABC + ABC X
P32, 6
P(AUB)= P(A)+P(B)-P(AB)=0625 P(AB) = <del>P(AB)-1-P(AB)</del> P(B-AB)=P(B)-P(AB)-0.375
P(BB) = P(B+UB) = P(B)+P(B)-P(BB)=1-P(B)+1-P(B)=1-P(BB)
= 0.875 = 1- 1 (AB)
P(AUB)(BB))=, (AUB)(BB)=(AUB)(BUB)=ABUBBUBBUAB
: = P(Bā)+P(BB)=P(B)+P(B)-4P(BB) = BĀVAB=AOB
= 0.5.

P33. 9 2. P(A)= 01=4 (1) + 5 = 36.(L) S= 216. O=25 C. PlA)= 监 P33. W 12)  $\frac{1}{|P(B)|} = \frac{(h-1)^{k-r}C_k^r}{|A|^k}$ (3) , / (j.