ei、射击。中

es: 期去种

S= Jeierer, ererer, ereser, ereser, ererer, ererer, ererer, ereser, ereser

的的潮流 S= \(\eps_1 \eps_2 \, \text{\tin}\text{\texi\texi{\text{\text{\text{\tex{\text{\text{\text{\text{\text{\texit{\text{\text{\text{\text{\te 15) S={d|dro|.

4. 1) ABC

(2) ABCTABCT, ABCT = (aNY-12)971AN7 = (801A)11.

(4) ATBTC

(6) ABC+ABC+ABC+ABC

(6) ABC+ ABC+ ABC+ ABC

PLAUL

IN ATB+C

PLABI =-

(8) ABC

B) AB AT Btc

(in the)= Gxg

6.4> (AHB)(A+B) 14 55 54 55

=AA+AB+AB+BB

= A(A+B) + (A+B)B

= AA+ A (B+B)+BB

 $=A+A+\emptyset$

=A

1140) = (9H1) W. W.

ET 4+6+21 -

18 = 2/21 = 1A/A)4

1 = 1 × 2 = 13/47

孤儿

2. P= AR = 10! = 10 答:概率为方

4.证明:

设甲几、月抽利难参迎梅

MMA. Ar, Ause

4X3x2+2X6X4X6+6x6X4 10×9×8

脏二子

故概率相同

6.

365) 放概率为 (365-10! 365")

连五江山三世郡 18年日

故极本为""

(21 Ail 2.n 2.n -1)1 故概率为的

1.4.

3.1. $P(B|A) = \frac{P(AB)}{P(A)} = \frac{1}{3}$ 1. $P(AB) = P(B|A) \cdot P(A) = \frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$ 1. $P(A|B) = \frac{P(AB)}{P(B)} = \frac{1}{2}$ 2. $P(B) = \frac{P(AB)}{P(A|B)} = \frac{1}{4} \times P(A) = \frac{1}{4} \times P(A)$

7.
$$P(B) = \frac{1}{6}$$

 $P(AUB) = \frac{1}{3}$
 $P(AB) = \frac{1}{6}$

 $P(B) = \frac{1}{2}$ $P(AB) = \frac{G'G' + G'G' + G$

元本联系一二二十联的制制 为A,A,A,A, 取以黑球、面球分别的 B,B

PLB2)=110(A,B) (A,B) (A,B) =治 + 主入計 (A,B) = 53 = 120

$$\frac{A_{n+G}'}{A_{n}^{2}} = \frac{(n-1)}{n \ln(-1)} = \frac{1}{n}$$

$$f_{m_1}$$
: $6A_{m_1}$ G_{m_1} $G_$

·. 极年均为六

1.6.

3. 小1-0.6×a8×a91×0.95=f0.3458=0.6542 ··河域率为0.6542

121 记在通过工项考技
20.6×0.91×(1-0.8×0.96)=0.44496
二般年为0.41496

5. 1708×085=0.612

11) 0.1 x 0.2 x 2.15 = 0.003

(2) 1-0,9x28x285=0388

(3) 0.00}+0.9x0.2x015+0.1x08x0.15 +0.1x02x0.85 = 0.059.

PPT 艘:

$$73/2$$
: ip(A|C) = 0.95
 $P(C) = 0.05$
 $P(C) = 0.05$
 $P(AC) = 0.0475$
 $P(AC) = 0.0475$
 $P(AC) = 0.0475$
 $P(AC) = 0.95$
 $P(AC) = 0.95$

$$PCC(A) = \frac{P(AC)}{P(A)} = \frac{P(C)P(A|C)}{P(C)P(A|C)} = \frac{P(C)P(A|C)}{O(8)}$$

1000 = (10) = (10

1/28. 记Ai 为等效矩弹击中敌舰. 江马为私松被去纸

> P(B) = P(A) P(B|A) + P(A) P(B|A) +PLAN PCB/AN = 6,3x02+0,5x0,6+0,1x/ =0.

12]30. 记Ai: 100只集成电路中有i个 不会格品

日: 死此红村为多格公

PCAD==

P(B) Ai) = PLANTUS) Grooti

13136.

P(A-B)=P(A)=0.3×0.6=0.18 P(C-(A-B))=P(C) P(A-B)=0.8×0.82=0

记题: 不机和扩入五十 AB: 不机和去处

P(B1) -0.4 xasxas+ 0.6x0.5x0.3 +0.4xa5x a7= 0.36

PBJ=0.6x0.5x07+0.4x05x0.7+0.4x05x05.

= 0.41

PCB3) = 0.4x abx,0.7 = 0.14

PLA) = PLE PUBE) PUCIBE)

= 6.36x22+0.41x06+0.14

= 0.458

