

P34 17 设 Ai=〈宋i次试验未投切了., AiAj=Ø, Ain CAi, AiCAj P(A1)=0.99. P(A1A1)=0.91. P(A3/A1A1)=0.85. P(As / A.A.) = = P(As) = P(As/A.A.). P(A.A.). P(A, A, As) = P(As) = P(As | A, As) - P(A, As). 2. P(As) = P(As [A, Ar). P(Ar) = P(As | A, Ar). P(Ar | A,)-P(Ar) = 0.99x 0.91x 0.85 = 0.77418. P34. 20 A={P+} B={L+}、C=3石+} D=={2=1.2.3分别差子9.2.3放路 PLA)=0.1. PLB)=0.1. PLC)=0.3. P(Di)=3 (1) P= p(D). P= (p(D)). P(B)+ P(D)) P(B)+ P(D) P(C) P(C) G (3)·P(D3 E) 避 E=(全一次) 3× (+-47)(U7×U7×U3)×C1. = 0.413 P新12 Ai={第一张为i}、 Bi={第二张为i}、 C={和>6} $6 \leq (1.5), (2.4), (3.3(4.1)(5:1),$ tt, (1,5), (3,4), (4,3), (5,2). (6,t). (16), (3,5), (45,3) (4,5) (5,4) + 1. P(A)= 1/2 P(A)= 1/2 p(A4) = 3 P(A4) = .

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Ai=(法入i件次知) P(Ai)=と
   Bi= | 取出第游路路局, C= (第一件很次的).
   D= 1沒有次點1.
(2) \cdot P(D|C) = \frac{P(DC)}{P(C)} = \frac{1}{P(C)}
  DCC 2. P(DC) = P(U), P(ClD)=
P34.25.
  Ai={ i=1~4, & 30, A, B, AB}
 PCA, )= 0.46. PCA) = 0.4 PCA3) = 0.11 PCA4) = 0.03
     EP = ( & P(A) . A3 . P(A) . P(As) . P(As)
        = 0.0/68.
(2) P= C= PLAIS. PLAIS = 0.156
 13) P= & (1-P(A4)) = 0.859
좌 1.
 P(AB) = P(A) + P(P(AB) | P(A) - P(B))
 P(AB) = P(AUB) = P(A) + P(B) - P(AB) =) P(BB) = 1.
1. P(AB)=03
P(AB) = P(AB)
                   , P(B)= a7 P(BB)=P(AUB)=1-P(AUB).
 a P(A|B)=
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11)
$$P = \frac{1}{2} \times \frac{1}{2} \times \dots \times \frac{1}{m_1} = \frac{1}{m_1}$$

(1) $P = \frac{1}{2} \times \frac{1}{2} \times \dots \times \frac{1}{m_1} = \frac{1}{m_1}$

(2) $P = \frac{1}{2} \times \frac{1}{2} \times \dots \times \frac{1}{m_1} = \frac{1}{m_1}$

(3) $\frac{1}{2} = \frac{1}{2} \times \frac{1}{2} \times \dots \times \frac{1}{m_1} = \frac{1}{m_1}$

(1) $\frac{1}{2} = \frac{1}{2} \times \frac{1}{2$