```
$ 1.3
4、n=1 时 P(UA;) = P(A;) = 至P(A;) 成立
   in an ent p ( JAi) = & P(Ai)
   $n=kt| Bf, P(kt) Ai) = P(DAi UAkt) = P(DAi) + P(ART) - P(BAi AART)
   P \in [0,1] \quad P = \left[ \begin{array}{c} P(A_i) + P(A_{k+1}) - P(D_i) \\ P(D_i) + P(D_i) \end{array} \right] \quad P = \left[ \begin{array}{c} P(A_i) - P(D_i) \\ P(D_i) + P(D_i) \end{array} \right]
   综上: P(JAi) ≤ EP(Ai)
     由加法定律得. P(AUB)=P(A)+P(B)-P(ANB)
      BP P(A/B) = P(AH P(B) - PIAUB)
      > PLAUB) = 1, EP-PLAUB) >-1
      放P(ANB) > P(A)+P(B)-1
 补充疑.
 1: ABC CAB : P(ABC) = P(AB) = 0 & P & [0,1] :: P(ABC) = 0
  PLAUBUC) = PLA)+P(B)+P(C)-PLAB)-PLAC)-PLBC)+PLABC)
             = +++++-0-0-++0==
 2、由加法定簿得: P(AUB)=P(A)+P(B)-P(ANB)
   - AL PIANB) = PLA) + PLB) - PLAUBI
   Z P(ANB) = P(ANB) = P(A)+P(B)-P(AUB)=2-P(A)-P(B)-[1-P(ANB)]
                                                     = 1-P(A)-P(B) + P(A)B)
   - (A) + P(B) = 1
   x p(A)=p .. p(B)=1-p.
81.4
28. C 5 C 5 C 42 C 37 C 32
P = \frac{C_{10}^{2}}{C_{47}^{2}}
P(A) = \frac{C_n^2 Z_n^2}{C_{2n}^2}
(2) P(B) = \frac{C_n^2 Z_n^2}{C_{2n}^2}
  (3) p(c) = \frac{C_n^r}{C_{2n}^{2r}}
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