```
Pn=P(A+=1, B+=1)=Pn
                                                                           Pao + Pi+ Poi+Pio =1
(1) p_{00} = P(A + 0, B + 0) =
  周辺分布.
  P(A_t = a) = P(A_t = a, B_t = 0) + P(A_t = a, B_t = 1)
                                                                           ( ba)
 P(Bt = b) = P(At = 0, Bt = b) + P(At = 1, Bt = b)
                                                                          (4b) -@
 1 2 a = 1 =1.
                                              Pro = (1/2 - 0
    = P10+ 0
                                   \rightarrow P_{01} = \frac{1}{3} - \theta
22 b=1 +y
                                          Pos = 1 - (Poi+Pio) - 0 = 0
     \frac{1}{2} = P_{01} + \theta
3 0 + Poo + Poi + Pro =1
                                                                           P(AX=BX)=P00+P1 =20
  L(\theta) = \binom{n}{m} (2\theta)^m (f-2\theta)^{n-m}
 L'(\theta) = m \cdot \frac{Z^1}{2A} + (n-m) = 0, m-2\theta m - 2\theta (n-m) = 0
   -2A(k+n-m)=-m, \hat{Q}=\frac{-m}{-2n}=\frac{m}{2n}
(3) A= 4 nx =
 (1) -B(n2,0) ~ (Ax, Bx) = Z
  れが付ける大きいのとう
    P\left(\frac{Z-n\cdot 2\theta}{\sqrt{n\cdot 2\theta(1-2\theta)}}\right) \leq \frac{5}{196} = \frac{5}{196} = 0.975
                                                                                              196 = 98
 \frac{m}{|z-n|} = \frac{m}{|z-1|^{3.5}} = \frac{|z-10^{3.5}| \le 98}{|z-10^{3.5}|} = \frac{|z-10^{3.5}| \le 98}{|z-1|^{3.5}}
|m-\frac{u}{z}| \le 1.96 \times 10^{2.\frac{1}{2}} = 98
```