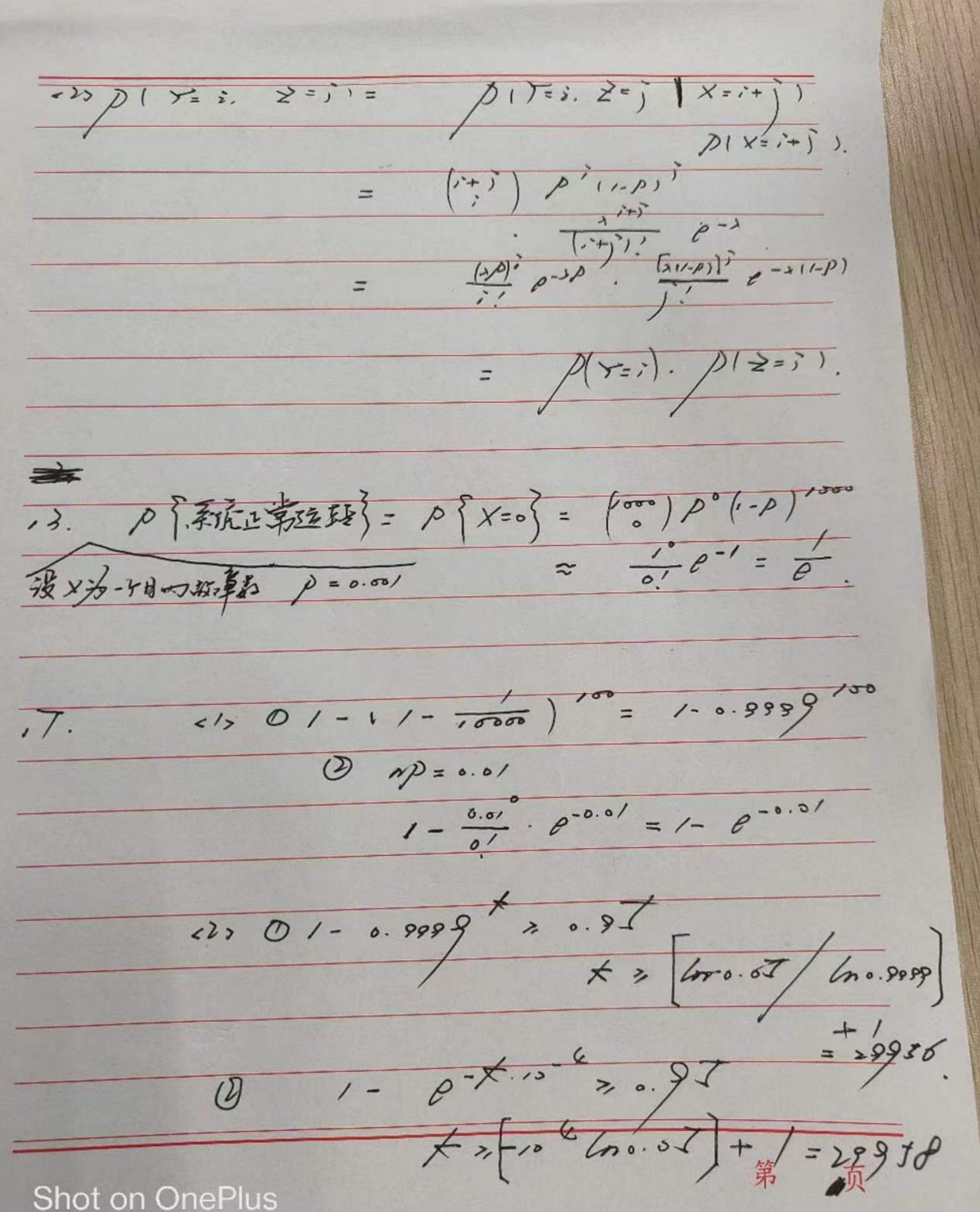
极强和心心 $D(x=1) = 1 - D(x=0) = 1 - (-0.2)^{20} = 1 - 0.0$ P(X=x+1) = (30) 0.2 x+1 0.8 20-(x+1) (x) 0.2 t 0.8 20-x *** ***** ** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** X=3. (X) > /. (X) </. 故 X=4000 /(X=大) 季大、 <1> p(Y=k) = \(\sum_{m=k} \D() \Gamma = m) \(D(X=m) \) = \(\begin{aligned} & \begin{ X=0.1.2, ... e 11-A). L. Ox. Lyst. # To Poisson P12=x)= [x11-0)* p=11-0) 河水里 极之~ Poisson (x11-p1)

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= 0 (1.1) - 0.7) $D(|x|>2) = D(\frac{1}{2}, 0.7) = 1 - D(0.7)$ D(|x|>2) = 1 - D(-2 < X < 2) $= \frac{1}{1 - \left[\sqrt{\frac{1}{2}} (1, t) - \sqrt{\frac{1}{2}} (1, t) \right]}$ $= \frac{1}{1 - \left[\sqrt{\frac{1}{2}} (0, t) - \sqrt{\frac{1}{2}} (1, t) \right]}$ = 1+ 1(-1.7)-10.7) D(Xxc)=2 D(Xxc) => (=) p (x=/>(=/) = 2/(x=/5/2) 1-1 (5-1) = 2 1 5-1) 2 1 3)+