方法二、分类对论再合养

ONPX上可以认为是独多的 可每人只要失败则返回

$$\frac{step|_{0}|_{1}|_{2}|_{3}}{|_{1}|_{P}|_{(I-P)^{2}}|_{(I-P)^{3}}}$$

$$sum = \sum_{0}^{\infty} (I-P)^{2} = \frac{1}{P}$$

$$Pcstep = Rs = \frac{(P)^{R}}{P} = PcrpsR$$

3. NP >L

引入概念:最大到达分布"man 砰在下回合里到达 step=x 的次数、

m(x)中级数可以这样本:
印平领时,得到=失去

得到=前进=ル 失去=cµ+1)よ ニル=-1

对于目标、分布fcx),羽在X上的根率分布,与m(x)有如下是系、

$$f'(X) = -m(X)$$

然后猜测) ma) 与正态分布 类似。(μ值高.两头似) 而且 f(α) ~ m α) 也说明了 一定关系

然后因为f(x)在足够大时 $\frac{f(x+1)}{f(x)} = 1-P$ 。因为一失就回。

通过机器用二分法猜测一位.

便
$$f(a)$$
 = I-P, 其中 $f(a) = \int_{0}^{\infty} f(x) dx = \overline{\lambda}$
 $f(a-1)$ = I-P, 其中 $f(a) = \int_{0}^{\infty} f(x) dx = \overline{\lambda}$

最后有
$$m(x) \sim \mu, \sigma$$

$$f(x) = \frac{T}{2+1} \cdot \int_{x}^{+\infty} m(x)$$

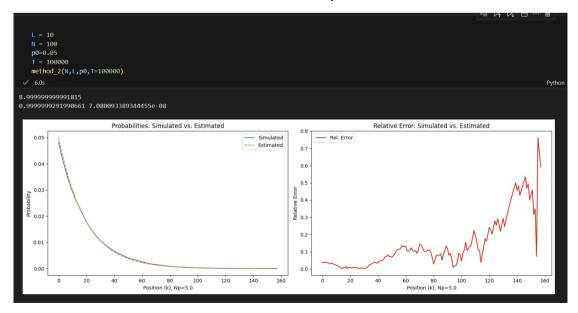
3合养

记算在二面分布NP,NPCI-P)下,PXX山台PXX山

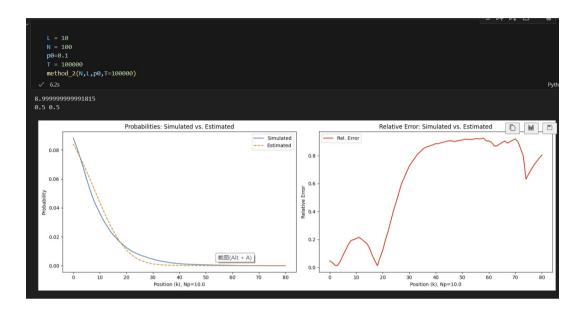
用 PCX<L)×①+ PCX>L)×② 得到最后解

检验:

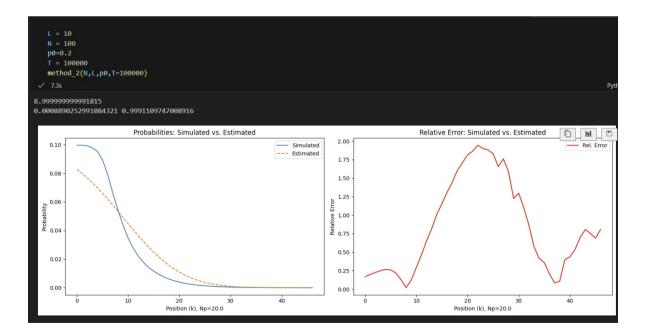
NPLL



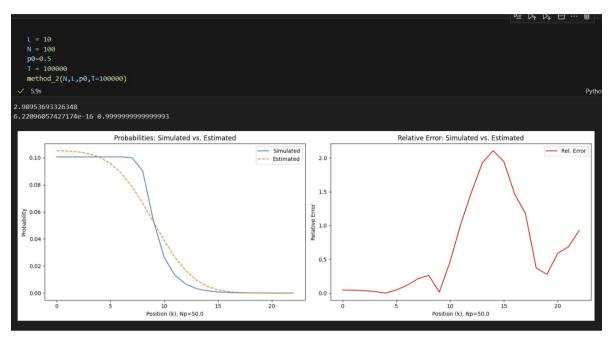
NP = L



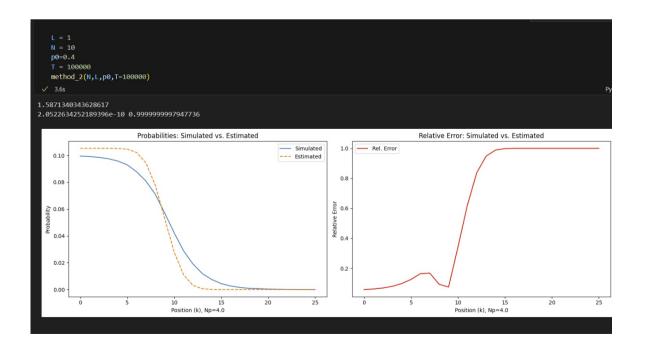
NP >L



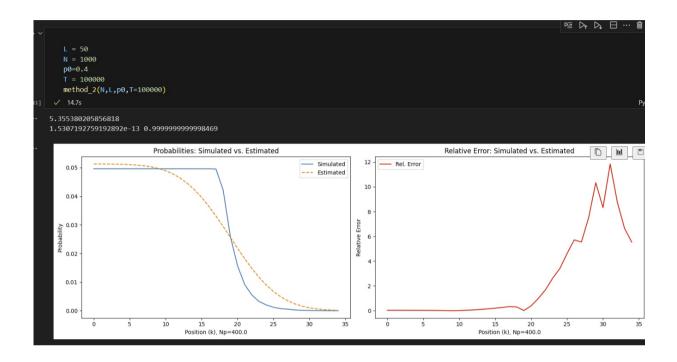
NP>>L



N额小



N競大



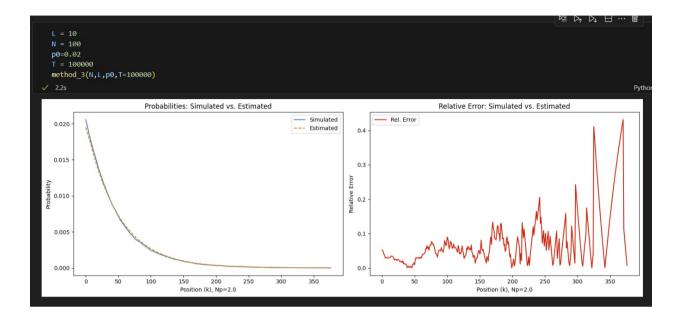
方法三.

是近似通殿解

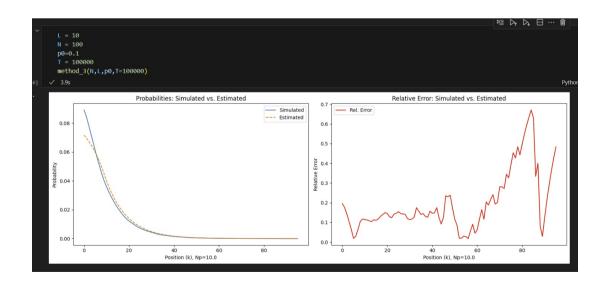
验证:

NP~L

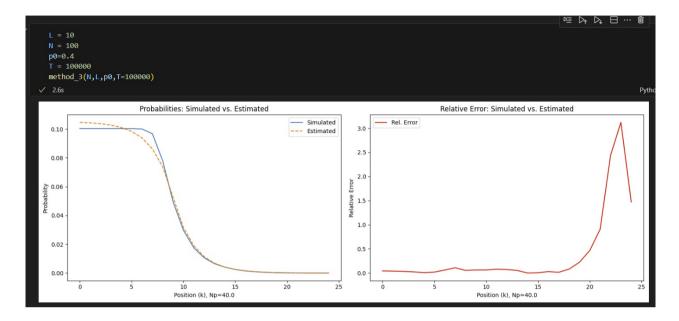
NP < (



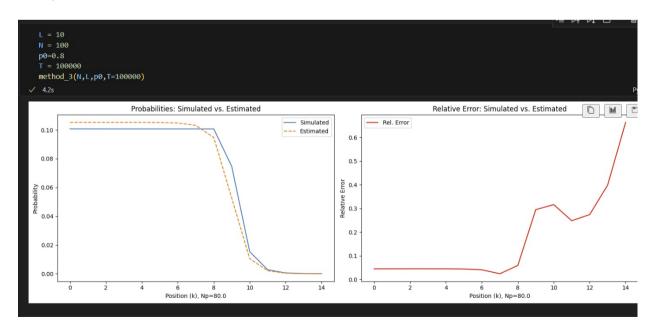
NP=L



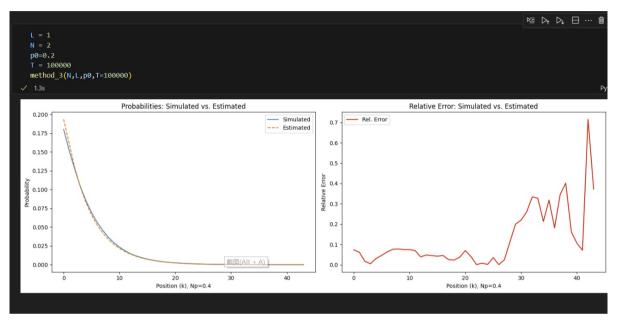
NP>L



P黎大

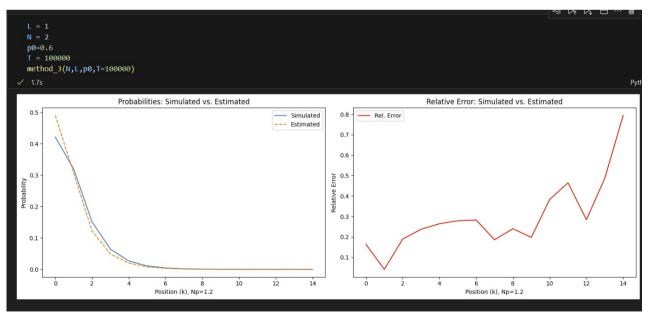


在水锅、小的也有锅的烙锅

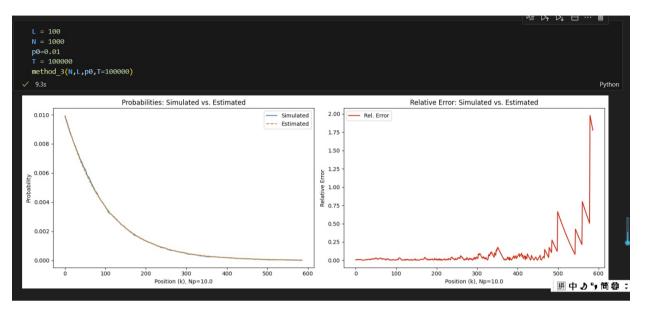


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户大网



Nt PIL



Nt Pt

