



hubs
= 5 units

$\frac{1}{2}$ ○

$\frac{1}{2}$ ○

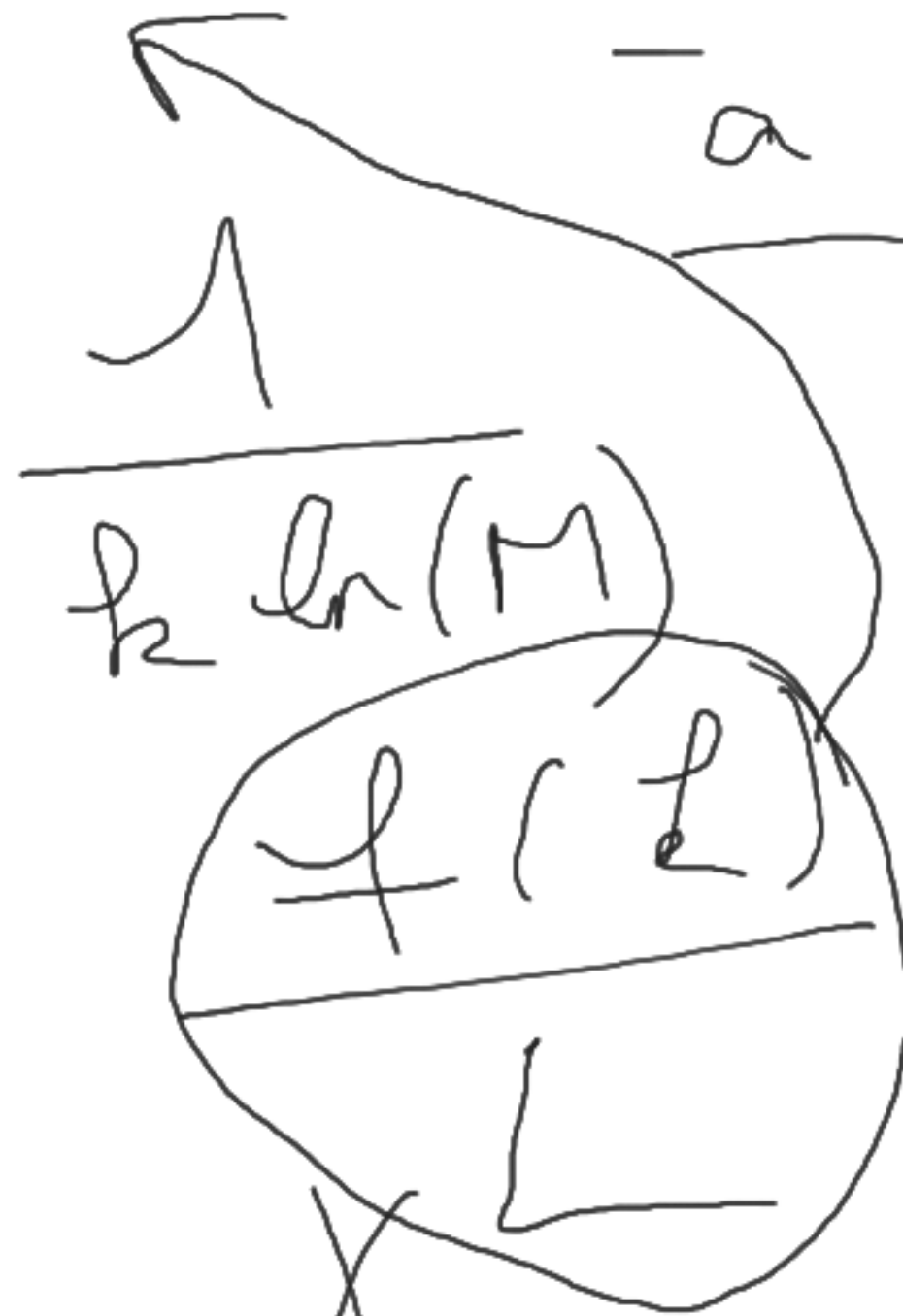
$$f(\underline{k}) = \frac{1}{k}$$

$$P(X_k = 1) = \frac{1}{k}$$

$$P(X_k = 2) = \frac{1}{k}$$

M $X_1, X_2, X_3, \dots, X_M$

$$\sum_k P(X_k = 1) = 1$$



the	160000
a	230000

$$\frac{1}{k} = \frac{1}{k}$$

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$$P(X_k = 1) = \frac{\binom{n}{k}}{\binom{n}{k} \binom{n-k}{L-k}} = \frac{1}{\binom{n-k}{L-k}}$$

doi Bernouille

$$P = P(X_k = 1)$$

$E[S_h]$ - $m \times p$ da Binomial
 m, p

$$P = P(X_h = 1) = \frac{1}{h, \ln(m)}$$

$$\frac{1}{h(m)} = \frac{1}{\ln(75 + 476)} \approx \frac{1}{13,5}$$

$$E[S_h] = m \times P = \underline{476} \times \frac{1}{13,5} \approx 31$$

$$E[S_k] \geq \mu$$

m

$$\frac{1}{2} \times \ln(M) \geq \mu$$

$$\frac{m}{\ln(M)} \geq h$$

$$\frac{416}{13 \dots 31} \geq h$$

$$\begin{array}{l} \text{may} \\ 1 \\ 2 \\ \vdots \\ 31 \end{array} \quad \frac{\mu}{h}$$

$$31 \geq h$$

$$P(H|d) = \frac{P(H, d) + 0.5}{P(H, d) + 0.5} \quad P = 1$$

$$P(Q|d) = \frac{P(Q, d) + 0.5}{P(Q, d) + 0.5} \quad P = 1$$

t_2	d part	d non part	total	$P = 1$
$i = 1$	2 2	1 1	2 3	$q = 1$
$i = 0$	1 0	0 0	1 0	
total	2 2	1 1	3 3	

$$\begin{array}{r}
 P - \frac{R}{N} + \frac{0,5}{N} \\
 \hline
 R + 0,5 \\
 \hline
 N - R + 0,5 \\
 \hline
 N - R + 0,5
 \end{array}$$

$t \in (\varnothing, \varnothing)$

$\varphi = a + b \sin \theta + c \cos \theta$

$$\begin{pmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{pmatrix} = \begin{pmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{pmatrix}$$

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