p.1 3 agora no gebymen u ybennu (5.12)
Dels Eunam Moramana  (x+y)^ = \frac{2}{5} \int_{n} \times
Ryano cano n, odsennob e,
$-17-n_2-17-a_2$
$4-11-n_K-11-a_K$
Tyens been $n = n_1 + \cdots + n_k$ edsemnob.  Exareno $p - x$ and general $n$ us $a_1 - a_k$ ? $(P(n_1 - n_k))$ P $(n_1 - n_k) = \frac{n!}{n_1! n_2! - n_k!}$ D-bo, Earn $n$ regulari
D-bo, Eamb n naguyuri
Budpau n, nogumi que a: C'n
Romany n-n, budepan ne gus er En-n,
Bumore
$P(n_1 - n_K) = C_n^{n_1} - C_{n-n_1}^{n_2} - C_{n-n_1}^{n_2}$
$= \frac{n!}{n! (n-n_1)!} \frac{(n-n_1-\dots-n_{\kappa-1})!}{n_1! (n-n_1-n_2)!} \frac{[n-n_1-\dots-n_{\kappa-1}]!}{n_{\kappa}! \cdot o!}$
$=\frac{n!}{n!! \circ n_{k'}}$
$\frac{1}{(x_1 + \dots + x_k)^n} = \underbrace{\sum_{i=1}^{n} x_i^n \cdot x_k^n}_{x_i + \dots + x_k + \dots + x_k}$
$n_1 + -+n_k = n$
(x,+,-+xx)"= (x,+,-+xx)===(x,+,+xx)===(x,+,+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)===(x,+,-+xx)====(x,+,-+xx)====(x,+,-+xx)====(x,+,-+xx)====(x,+,-+xx)====(x,+,-+xx)===================================
Uz kampañ en-ku blidupalur ogneg ren-ko.
Obgnorum n,- kar- bo cuodon iz kornopium byen X,
-11-nx - 11-xx
n, + + n x = h
monar x, xx c kosqp P(n, nx 1 to

Bagara, Cuarruo uneemes enocodob paggame 11 pagning ybemnos, mpen gebyunaa: nanon-mo 5, cemarinum no 3 ybemno

## Blunenue,

 $n_1 = 5$   $n_2 = 3$   $n_3 = 3$ .  $n = n_1 + n_2 + n_3 = 11$ Ombern:  $P(5,3,3) = \frac{11!}{5! \cdot 3! \cdot 3!}$ (Cocmobius 11-mm, Jyabennsse alobe by gebywen fige

Kampoe reemo nog "Lyseby"- ybennon). 13