MEKBUA 4

YUCAA TUPBULLA

$$h_{n-1,n'}^{0} = n^{n-3}$$
 (c normousoro T. Kanu)

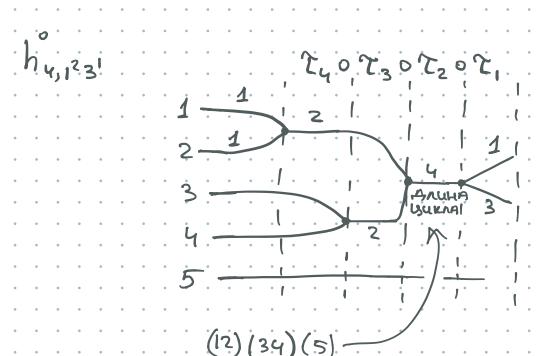
BOULLEHUE YUCEN TUPBULLA C norvoybro opueret trapob

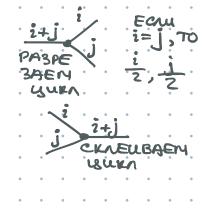
(123)(4)(5) = [[0] 30]
$$[20]$$
 [123)(23) = (123)

WAT 1 - BOUUCNEHUE
NEPBOU TPAHONOSUUU

2 44CEA, UCKOA. 43 106 BEPWARDI = 10 NOCNOTPULY HA BCEBOSMOWHUELE NISTEL

"TPONUVECKOE" BOUVICAEHUE YUCEN TUPBUNA





MPEUNYUJECTBO: METKO MONYUUTE CBAZHOLE YUCAA!
LAAO BPATE TOMOKO CBAZHOLE TPATEL

MPOUSBOLARUSE P-UU LUCEN TYPBUUA

hom, w, hom, w

$$\mathcal{N} = 1^{n_1} 2^{n_2}$$

NEPECTALLOBRA LSURN. TUNA 5=3+1+1

$$\mathcal{N} = (\mathcal{N}_1, \mathcal{N}_2, \dots, \mathcal{N}_K)$$

U1+.+Uk= n, BEE NEPECTANOBKU
U3 Sn

$$H^{\circ}(u', p_1, p_2, p_3, ...) = \sum_{m=0}^{3} \sum_{y_1 \geq y_2 \geq ..., y_n} h_{m,y} P_{y_1} P_{y_2} ... \frac{u^m}{m!} =$$

Nouver
$$h_{4,1}^{2},3^{1} = \Sigma \frac{u^{4}}{4!}, P_{1}^{2}, P_{3} \mathcal{I} \mathcal{H}^{2}(u^{1}, P_{1}, P_{2}, P_{3},...)$$

03H. " KOPPPPLUJUEHT NOHONE"

m=0 =) ANA KAWIAOTO N TOWIA. NEPECTAHOBKA PACKA. 1 CNOCOBOM

$$h_{0,1}n = \frac{1}{n!}$$

$$= (1+P_1+\frac{P_1^2}{2!}+\frac{P_1^3}{3!}+\dots)+\sum_{i=1}^{3}\mu_{i},\mu_{i},\mu_{i},\mu_{i},\mu_{i}+\dots$$

MONGULAN PABROWERUE NO CREMEHAN U

$$H(u, p_1, p_2, ...) = \sum_{m=0}^{\infty} \sum_{u=u_1 \ge u_2 \ge ...}^{1} h_{m,u} p_{u_1} p_{u_2} ... \frac{u^m}{m!} =$$

$$= p_1 + \frac{1}{2} p_2 \frac{u^1}{1!} + ...$$

$$m=0 \qquad m=1$$

npu m=0 cbashoe hpu n=1

$$O_{603}$$
 HAUUN $\left[\frac{u^{m}}{m!}\right]$ H° $(u; p_{1}, p_{2},...) = H_{m}(p_{1}; p_{2},...)$

npu m=0 1+p+
$$\frac{p_i^2}{2!}$$
+..= exp(p_i)

YPABHENUE TPAHCNOSULUU

TEOPENA (TUMAEH-AMERCOH)
H=H°(u;p1,p2,...)

$$\frac{\partial H^{\circ}}{\partial u} = \frac{1}{2} \sum_{\substack{i+j=n \\ i,j \geq 1}}^{\infty} \left((i+j) p_i p_j \frac{\partial}{\partial p_{i+j}} + ij p_{i+j} \frac{\partial}{\partial p_i \partial p_j} \right) H^{\circ}$$

270 yp-ue cut and join

$$M = \frac{5}{1}(5b_{5}^{2} + b_{5}^{2} + b_{5}^{2} + b_{5}^{2} + b_{5}^{2}) + \frac{5}{1}(5.3b_{1}b_{2}^{2} + 3.1.5b_{3}^{2} + 3.1.$$

2, j-1039-761 B TPAPAX

$$H^{\circ}(u, p_1, p_2,...) = e^{p_1} + \frac{u^1}{1!} H^{\circ}_{1}(p_1, p_2,...) + \frac{u^2}{2!} H^{\circ}_{2}(p_1, p_2,...)$$

 $[u^{\circ}] \frac{\partial H^{\circ}}{\partial u} = H^{\circ}_{1}(p_1, p_2,...) = We^{p_1} = \frac{1}{2} p_2 \frac{\partial^2}{\partial p_1^2} e^{p_1} = \frac{1}{2} p_2 e^{p_1}$

=> nocuutamu mecrashbie uucha Typbuisa, is kot. Ecto 1 tpahcnosuisua