Poechskehne-chame YNPTINX CTEPXHER

truss-creptens, Trut) beam-backa

Peyenne 3agay Teopun MPTrocTu M, noctronto 2 metogamn

1. Whitepph possable chater gross reassent 2. Munnyu gupretch creappas pasota (noteny. Ineprus) harpsixenum ~ Breun.

LNL,

norehynasohrw JARPTUW. Bannven $\Pi = \Lambda - M_2$ Tge Jueptus gepppmæynn 1-1107eng~al6has W-noten wualbhas -> neprus maccobu x cu /noberthocthex dil = d/-d/w - ges O52ëma UV Pasora Burrennx

 $\{E\}^2 \{E_{\chi}^2\} = \{\frac{\partial u}{\partial x}\}$ (2) $0 = \frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ U= U1. N1 + Ce2 N2=[N2 N25] {u²5' = {u₁ u₂3, [N] = [N₁ N₂] Nogciabuu (3) B (2); $LEJ = 2LNJ.\{u^eJ = LBJ.\{u^eJ\}$ (3*) [B] = [$\frac{\partial N_1}{\partial x}$ $\frac{\partial N_2}{\partial x}$ - mærphyæ [Perguetriogs (4) pargén prink your Ns n N2 JUL = A+Boc, TOTga: $N_{J} = A_{1} + B_{1} \times$ $N_3 = A_2 + b_2 x$ $\int_{A} \frac{1}{4} \frac{1}{2} \cdot 0 = \frac{1}{2} \quad \Pi P u \quad x = 0$ (A2+B2.0=0 $A_1 = 1$, $A_2 = 0$ (A, + B1 · Le = 0 non x = le $2A_2 + B_2 \cdot le = 1$ = 2 $B_1 = -\frac{1}{le}$; $B_2 = \frac{1}{le}$

$$N_{1} = 1 - \frac{x}{le}; \quad N_{2} = \frac{1}{le}$$

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$$N_{2} = \frac{1}{le}; \quad N_{3} = \frac{1}{le}$$

$$N_{4} = \frac{1}{le}; \quad N_{5} = \frac{1}{le}$$

$$N_{5} = \frac{1}{le}; \quad N_{5} = \frac{1}{le}; \quad N_{5} = \frac{1}{le}$$

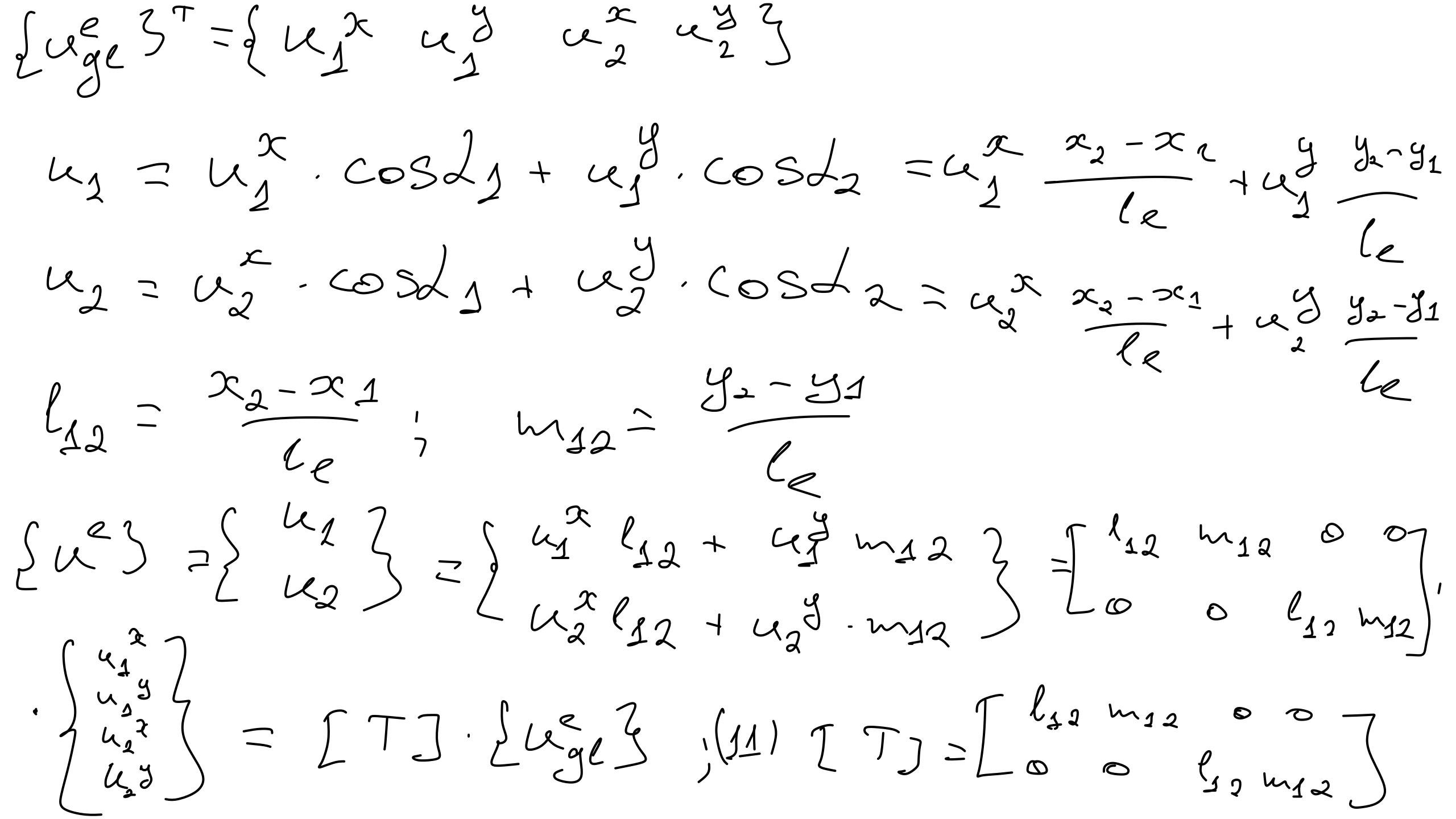
$$N_{5} = \frac{1}{le}; \quad N_{5} = \frac{1}{le}$$

Nogciansum (3+) n (6) B (1): 1 = \frac{1}{2} \int \left(\alpha \frac{1}{3} \cdot \text{EBJ. EBJ. LaegdV = } \]
= \frac{1}{2} \text{E.le. A \left(\alpha \frac{1}{3} \cdot \text{EBJ. - EBJ. - EBJ. \left(\alpha \frac{1}{3} \cdot \text{EBJ. - EBJ. \left(\alpha \frac{1}{3} \text{EBJ. - EBJ. - EBJ. - EBJ. \left(\alpha \frac{1}{3} \text{EBJ. - EBJ. - EBJ. - EBJ. \left(\alpha \frac{1}{3} \text{EBJ. - EBJ. - EBJ $= \frac{1}{2} E \cdot l_e A \left\{ u^e 3^{\frac{1}{2}} \left[-\frac{1}{e_e} \right] \cdot \left[-\frac{1}{e$

noteny a 26hou PHK GUD HOLL 3 ann wen HEPTHU $T = \frac{1}{2} \int u^2 3^{-1} \cdot \frac{EA[1-1]}{le[-1]} \cdot \int u^2 3^{-1}$ -(fuezi. {Pc3 + stuezi. {N3 fezetez + +] [ve] - {N3T. {PV3-LV) Bapnayhorren MUHNMYMY vokorer neperhenst orbenavot 7 neprus, Ruhnery grenkegnotæld note h sharbhon AREPTUR GOCTURERO perky ofala ROTEFICENCE 6 FROU pashachotala pashachala korga nep B orsi Balphayers

SII = D ~ Nep Baso Ssuez noverny 9P-LQ Barnays 1 hepru u EAT 1 -17 sue3 - (SP 3+ SENJ EP 3 - 1V+ $+ S[NJ^{7}.Pe^{3}Jx) = 0 (7)$ [k] = EA[1-1] (8) { } = {P, 3 + SENJT-{P, 3W+ SENJTPe 3dx}

c ræ Etom (S) n(9); Bann ven [le]. Lue 3 - 2 - 3 MK-> ges (10) - OchoBhoe TPabhethne 89 to 0 kg. [ke] - marph ya té criocon 10 2 y2 72 72 72 72 Legez, rge Lugez-neremense B That beet hat [T]-MOTPHSQ TPancpopulayin

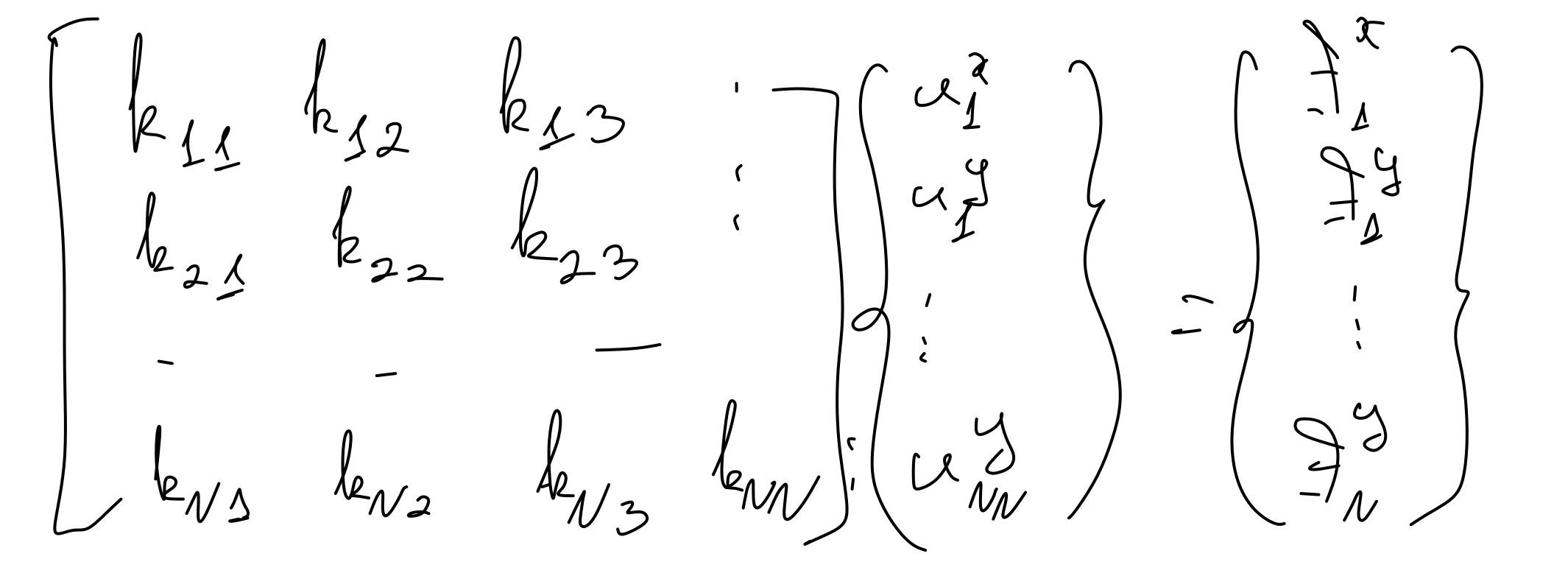


1090-001 (11) B (10): [le] IT] {Lege3 = [T] { Age3 (12) Don Lotur (12) crepa ta [73] [T] [k] TTJ. [kge] = [] Jeg; [T] T. [T] £13 [lege] = [T] · [le]·[T]; (*) Torger (10) 3anuver B Flosoelanon (K; [lege]. Luge] = flege - ochobnoe rocebhence ck

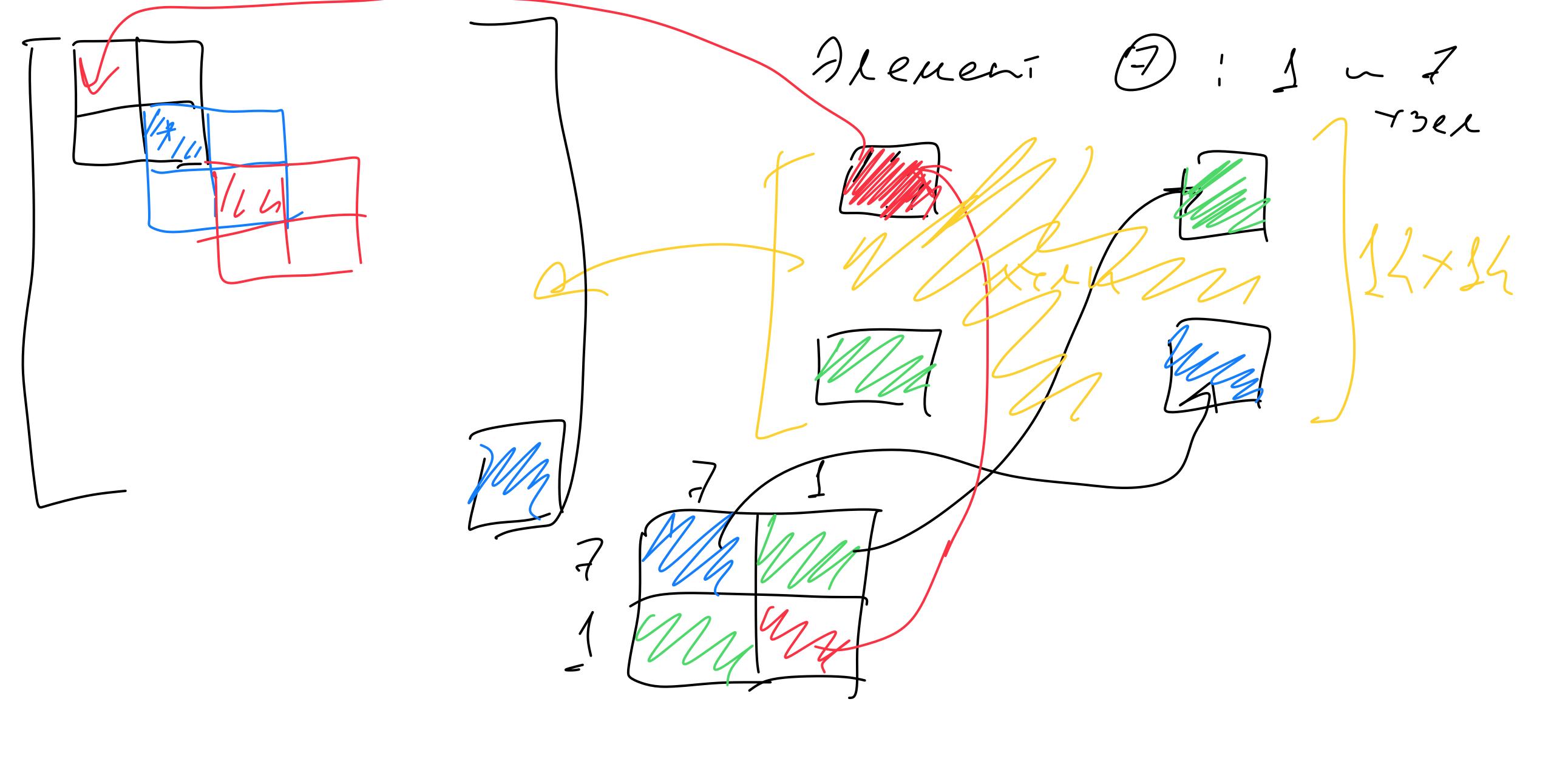
e>1: ROR neetBo Trans tcen IkJ= Et kge J - marphyse ARCTHOCTH (ucreely Torga ochoBhoe Y Par Barahehue MK); [k] = ff 3 (13) Su3' = Su2 u2 u2 u2 u3 u3 --- 5 $\int F_{3}^{T} = \int F_{1}^{x} F_{1}^{y}$

[K] = [A] Thegel TA3 [A] -. T pagu ku Ychensi Tabluya U 30, U 4

Matthya Xëcthocth [K]: 1) Bupoxgernas 2) lentounas 3) Paspy Lenas 3 aganne 4 = 0 15 = 0 u = 0



Clotenne maternos técthocon; 1 less less less less l le 21 le 23 le 24. -- le 2N NI kns kn2 kn3 kn4 --- knn These kess has by The 7 $2N \times 2N$



Therent (2) (8); 4 ~ 6 L11 -> k2-4-1 2-1-1 le 27 -> le 2.4 le 2.4 $l_{232} - 7 l_{2.6-1} l_{2.6-1}$ k1 -> le 2.6 le 2.6 la 2 - 2 la 24-1

1-7 4 10R FX i=Node-label1=4 j=Node-label2=6 K[2.i~1; 2i-1]+= K-locat1,1] K[2·i, 2i]+= K-10ca/[2:2] L[2,j-1; 2j-1]+=k-loea/[3;3] K[2j; 2j] = K-1000 a [[4]

2-76

Cly 1 nore 2. Nole cex la lly 3. Tæbluge - crabhenne L ROLE TCULUT EX Field_Ux 0,0102 5. rashunga - CPaBherne $G = \frac{F}{A} = 5$ F = 2AFlemeLs/ (2) 1 2 Paraview; ->x. v1k -> 1Ph4LD.