u nejementula. Daroline I) Accousingus 1 Typercynount anapat I K=0595-OKC 6 E3

Copy IT

(1)

1) k=0 ± 9 = -> OKC 6 sqocqueelesso cupearo co a so a pazuearo mum pazzamentauno res mequem o 8 chon

2) II - upoekyrenna jalimin

3) l-rysektyangs nangsbrunne, ett II, lett koog runner jabanim na K

4) Koedneymenn ne ng nemmers;  $|\vec{e}_3| = |\vec{e}_3| = |\vec{e}_3| = 1$ ,  $|\vec{o}_{5}| = |\vec{o}_{5}| = |\vec{o}_{5}| = |\vec{o}_{5}| = |\vec{o}_{5}| = 1$ 

p= 10 Fx1, 2 = 10 Fx1, r= 10 Fx1

(x) p=1= 1 => yzonepus

CX) P= Q + r => grenieques

COS) pfgfrfp => Tpunceques

Your 1, u eque acces vouriers e naurous engigenema, acco e uzbecona K= Oxyz, i.1., als quaen \$207, \$ 707, \$70x, venco u p, q u r. 2) MzoNassbaue ne Toma T. Ā - nyengbenna Toma et 
nyo cy aures 6 eso

T Ā 1 - Oprozonannam nyoekgus

NG T. Ā Bojky D J J ( upl Ā = A: TA 6 T, AĀ 11 l)

au co unuerprusa repoercesus

va T. Ā TA-Offer na T. A bayong IT 1. As - offes un T As bayers To Maplea brown repoercycus

Tacreer cuzzais TA TT AS (3) A & DZY Banuc Gam: A (A, A2): A A1)107 Bateaunea: Bueco oporonomeno mpoensus na TA Bayers D \$5, moreir da ce lizement ni oftromanime repenser un T. A basey 0 = 7: Az nu bogy 0 9 8: As . Creg reporking Hero um Az yan Az bopay II mo nanjabalemer un l'usayrabane Torune Ar - 6.0 ja broperesa reportinges A3 - Tyern Groperus rysensus dem e, u TA e nousanno enjugeneura et equa et cuquir Deetun

Ā(A, As) - o & union leuro ce legemen Ā(A, Az) - o & union leuro ce legemen Ā(A, Az) Ā(A, Az) 3 Mark assburk na repulsa a - njo uglerna nyela le repocquer co 600 as-oporamara reportinges ma ā bogsy o zīg (no nan palenemero ua o d) a - offer ma a boxey IT ( representation no à begy politication in mockey. no manyabaneme va l), T. l. a = npe a аксып педина проенция на ugal arm a1 - ospa3 na a1 lezpay 1,7.1. as = m = as

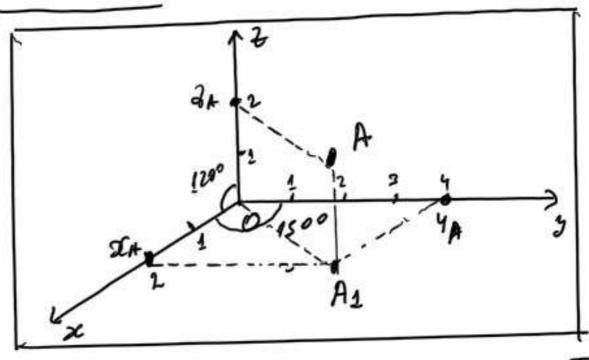
uspea brown representen va à 3

Zuseneuma: a) Tyr accounterpres. mpelour à e nourmes onjuguens or repobur a u az. Bandoane ā (a, a1).  $(3) 7. \vec{A} = \vec{a} (=) \begin{cases} 7. \vec{A} = \vec{a} \\ 7. \vec{A} = \vec{a} \\ \vec{A} = \vec{A} = \vec{A} \end{cases}$ (4) Are 6(8,62), n B1100, 702060 61107, 61-Torka, 6261 CH) Ares C(C,C1), M C/1 l 1 TOZOGO C- TONCO, C= [NIT, C1- Malea, CXI (Kjurejur 39 mingulamocr ne 70 na u mpola): A(A, A), a(q, α), A + a c) {A + α (G)

(1 3 az) B anceseus meques ca gazeun Ma ce rescriper T. A(A, A1), Tarcale, re Aza. Peu unu: 0  $\overline{A} = 2$   $\overline{A} = 2$   $A_1 = 2$   $A_2 = 2$   $A_2 = 2$   $A_2 = 2$   $A_3 = 2$   $A_4 = 2$   $A_5 = 2$ Yeu unu x 0 37 As as (rescoperlance) A Take, 2 : STAEA
AA:1107 => A(A,A1) (343.) Da a njestjeza Tornasor A(2,12,10) la accesuouerpes.
Onjegenem c ycrobinon:

P

## Pew unu.



DCA, JA, ZA - moenquin na Te

Zã, Jã, Bã Befry IT reocpegadon zagazunas accomenses.

XA=2, YA=12, ZA=10

 $2C_{A} = 2.1 = 2$ ,  $Y_{A} = \frac{1}{3}.12 = \frac{1}{7}, 8_{A} = \frac{1}{5}.0 = 2$ 

(8)

1) Trocycelland Toward 24, 4A, 2A

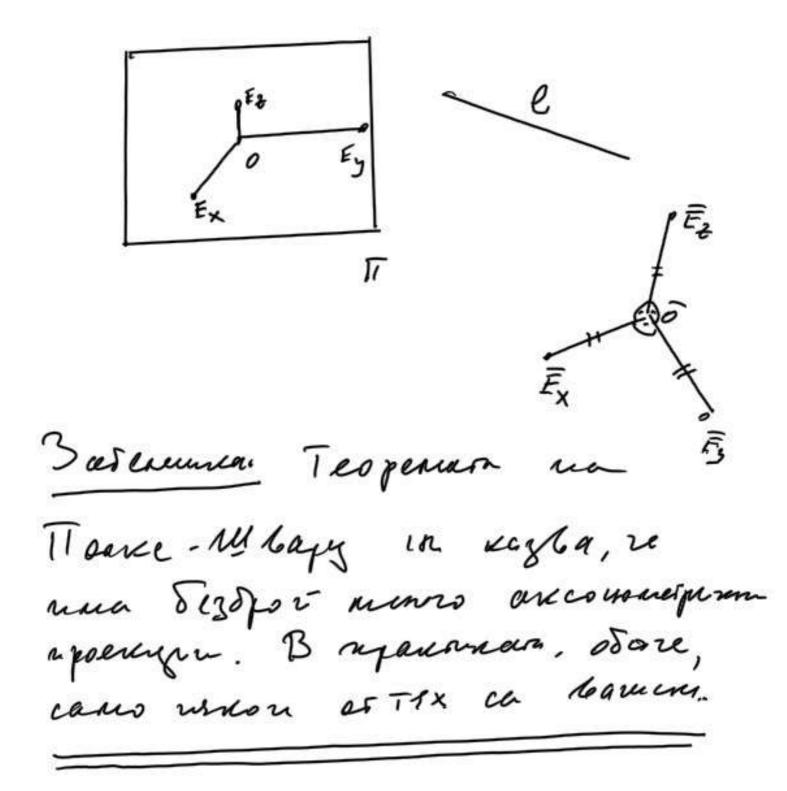
2) Rocycelland Toward A1: Oxa, A24 yeurgegrand

3) Trocycelland Toward A: OA2A2Ayeurgegrand

=> A(A, A2)

Teopena (ocurobua Teopena na accomenques, Teopena ne Monse-Mbayy):

Benen per eranen 6 repoercynomera pelomina II, komo muar obig upat n micor de et 18 k me remar na equa repala, nome Da a pazrumgar karo yanepegno represensus na pu bzammo represensus na pu bzammo represensus na pu bzammo represensus na palan grammo.



## (II) II epanescriber

@ Trockynsiner anapas

1) I - nyegneena palimin

2) II - Kajinusta palinua (nyoekyususus palinua), II I

3) 7. S-Kyawina Tonka, 7. S € II, Z

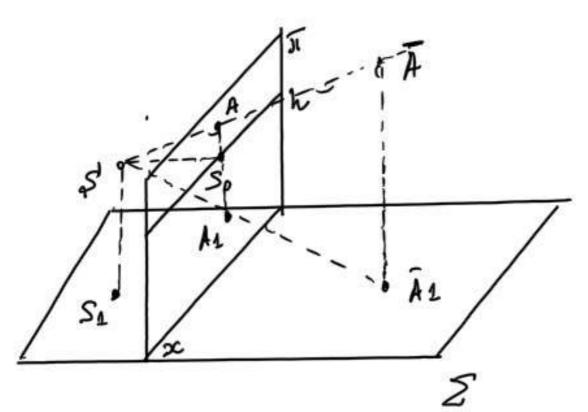
- ryoux ynames yenrop ( rregun Torks)

4) TSO- Mp S - malina Tonca

100 Kapmedos

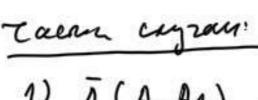
5) In II = x - ochobe no Kapmunia

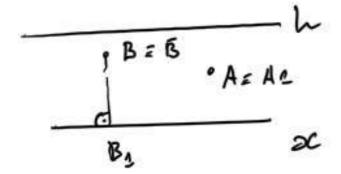
G) Zo: { Z; \$ Zon#=h-| | Z | Xepizeur 2) Uzo Na zel ane na Toner Ā - tonca er nyo cyanar 6 eso, Ā ‡\$



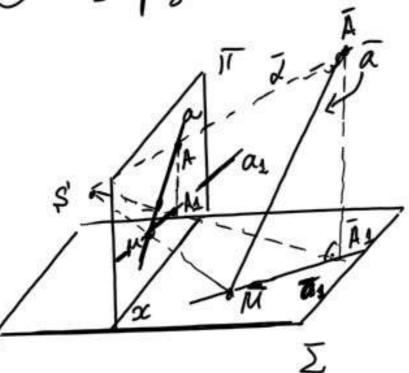
SĀNĪ = T. A - negauncintea na T. Ā T. Ā1 - apronumena nyoningum un TĀ Bapay Z, T. C. Ā1 =  $\Pi_{Z}$ Ā

SAINT = AI - lesoperur repoercyon un A SI= MIS - Torcor na crouse A(A, AI) (-) AAI LX





(3) Mgo/ggsbam me vyala



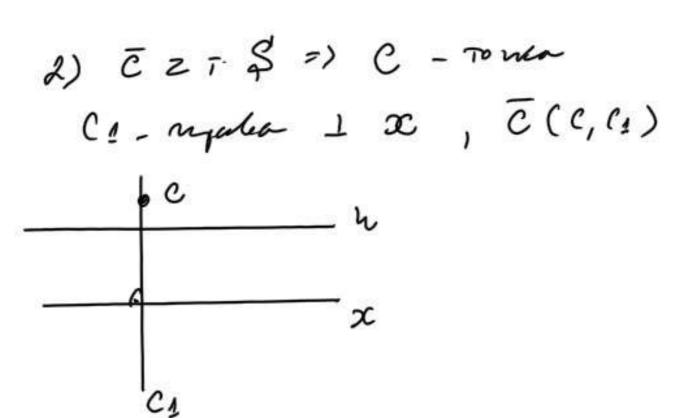
a n Z = i M

ā bajus Z,

QIZT M

vena ga paznegam poliniera, oupes erun er S n a, Z=(S,a) (23)

ZNII: a - negenenisha na ā L1 = (S, a1) - palemenan, empegenen et torkan 8 n nyabar as. den II = ac - Graperum repservers a (a, a1) āz 7. Ā (=) faz 1) EIZ => Ti-E(4, b1), le 2 61



A Haman un regestrue rea repeneralea  $\vec{X} = \vec{0} \times \vec{5} \cdot \vec{9} - 0 \times C$   $\vec{A} = \vec{0} \times \vec{5} \cdot \vec{9} - 0 \times C$   $\vec{A} = \vec{A} \times \vec{A}$ 

Menzier et K epes Transchages,

0xy = T,  $\tau$ ,  $0 = \tau$ . So - realrea Torka na Kapirmunia, 0x = h - scopizant  $\tau$ ,  $\overline{A}(\overline{x}, \overline{y}, \overline{t}, \overline{t})\overline{K}$  $\tau$ . A(x, y, z, t)K

$$\begin{pmatrix}
x \\
y \\
z \\
t
\end{pmatrix} = \begin{pmatrix}
1 & 0 & 0 & -a \\
0 & 1 & 0 & -b \\
0 & 0 & -b \\
0 & 0 & -\frac{1}{c_{t1}} & \frac{c_{t1}}{c_{t1}} \\
\end{pmatrix}$$

$$\begin{pmatrix}
x \\
y \\
\overline{z} \\
\overline{t}
\end{pmatrix}$$

$$\begin{pmatrix}
\overline{x} \\
\overline{y} \\
\overline{z} \\
\overline{t}
\end{pmatrix}$$

3ª gomaneus

Eggara Da a regolpeza rego e par 1

6 repenerales c regues Torra

S'(3/2, 112, -2, 1) ( IT; \(\beta\) + 1 = 0).

Kyd: ABCDEFBH

$$\overline{A}(0,0,0,1)$$
,  $\overline{B}(2,0,0,1)$ ,  $\overline{C}(2,2,0,1)$   
 $\overline{A}(0,1,0,1)$ ,  $\overline{F}(0,0,1,1)$ ,  $\overline{F}(2,0,1,1)$ ,  $\overline{F}(2,0,1,1)$ ,  $\overline{G}(1,1,1,1)$ ,  $\overline{G}$ 

$$C = \begin{pmatrix} 1 & 0 & 0 & -3/2 \\ 0 & 1 & 0 & -1/2 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 1 & 2 \end{pmatrix}$$

 $A \rightarrow A(x_A, \gamma_A, \gamma_A, \xi_A)$ 

$$C\begin{pmatrix} 0 \\ 0 \\ 1 \end{pmatrix} = \begin{pmatrix} -3/2 \\ -1/2 \\ 0 \\ 2 \end{pmatrix} = A\begin{pmatrix} -3/2 & -1/2 & 0 \\ 2 \\ 0 \\ 2 \end{pmatrix} = A\begin{pmatrix} -3/4 & -1/4 & 0 \\ 1/4 & 0 \end{pmatrix}$$

