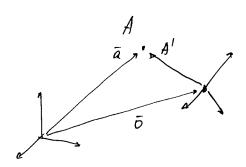
$$\frac{x^2}{a^2} + \frac{b^2}{b^2} \pm \frac{t^2}{c^2} = \pm b$$

$$\frac{x^2}{6^2} = 21$$

$$\frac{\chi^2}{a^2} + \frac{y^2}{b^2} = 4$$

Vanonivelloe yp-ne:

B newoopen C.K c yentro- lo o u sayuan [ijk]. noofgunata npoybonomo Tother (.) A:



koppenerson before i's " uk!:

$$\times (ii) = (o,i) + x'(i'i) + y'(i'i) + z'(i'i)$$
.

$$y(j,j) = (\bar{0},\bar{j}) + x'(i'j) + y(j'j) + z'(k'j).$$

$$\neq$$
 $(k,k) = (\hat{o},\hat{k}) + x'(i'k) + y(j'k) + z'(k'k)$.

$$\begin{pmatrix} i'i & j'i & k'i \\ j'j & j'j & k'j \\ i'k & j'k & k'k \end{pmatrix} \begin{pmatrix} x' \\ y' \\ t' \end{pmatrix} + \begin{pmatrix} x_6 \\ y_6 \\ y_6 \end{pmatrix} = \begin{pmatrix} x \\ y \\ t \end{pmatrix}$$

i'i - noopenara benrope i'b nexopeni Ck.
i'k

T.O. keofgurate b cucreme {ō, i'j'k'} maxousous uy

$$\begin{bmatrix} i' \ j' \ k' \end{bmatrix} \begin{pmatrix} \chi' \\ y' \\ i' \end{pmatrix} = \begin{pmatrix} \chi \\ y \\ i' \end{pmatrix} - \begin{pmatrix} \chi_0 \\ y_0 \\ i' \end{pmatrix}$$

$$\begin{matrix} i_1 \\ i_2 \\ i_3 \\ i_4 \\ i_5 \\ i_5 \\ i_5 \\ i_6 \\$$

My prois cercentes rerko baparacere x, y n \overline{z} . 7.ε. Dues, πεοργανατικ (x',y',\overline{z}') n πενοχένη $(\overline{z},i'j'k')$ Ck' b nc κορμού, ποσοπο πείνα μεδρ<math>g. b nc κορμού.

$$x = x_{0} + x' i_{1} + y' i_{2} + z' k_{1}$$

$$y = y_{0} + x' i_{1} + y' i_{2} + z' k_{2}$$

$$z = z_{0} + x' i_{3} + y' i_{3} + z' k_{3}$$

Rojevabeseur 6 reasionemente y pobusine:

a (x0+x1+y01+2K1) + b 2 (y + x12+y02+2 K2) + C (20+x13+y03+2K3)2

$$a'(..)^{2} + b'(...)^{2} + C(...)^{2} =$$

$$= X^{2} \left[a^{2} i_{1}^{2} + b^{2} i_{2}^{2} + C i_{3}^{2} \right] +$$

$$+ y^{2} \left[a^{2} j_{1}^{2} + b^{2} i_{2}^{2} + C j_{3}^{2} \right] +$$

$$+ z^{2} \left[a^{2} k_{1}^{2} + b^{2} k_{2}^{2} + C k_{3}^{2} \right] +$$

$$+ X \left[2 X_{0} i_{4} a^{2} + 2 Y_{0} i_{2} b^{2} + 2 Z_{0} i_{3} C \right] +$$

$$+ 2 Y \left[x_{0} x_{1} a^{2} + 2 Y_{0} j_{2} b^{2} + Z_{0} j_{3} C \right] +$$

$$+ 2 X Y \left[x_{0} k_{1} a^{2} + 4 Y_{0} k_{2} b^{2} + Z_{0} k_{3} C \right] +$$

$$+ 2 X Y \left[i_{1} j_{1} a^{2} + i_{2} j_{2} b^{2} + i_{3} j_{3} C \right] +$$

$$+ 2 X Z \left[i_{1} k_{1} a^{2} + i_{2} k_{2} b^{2} + i_{3} k_{3} C \right] +$$

$$+ 2 Y Z \left[i_{1} k_{1} a^{2} + i_{2} k_{2} b^{2} + i_{3} k_{3} C \right] +$$

$$+ 2 Y Z \left[i_{1} k_{1} a^{2} + i_{2} k_{2} b^{2} + i_{3} k_{3} C \right] +$$

 $+ \chi_0^2 a^2 + y_0^2 b^2 + z_0^2 C - d = 0.$

Reparetju lo 60 napree - Sossane Tysla AB, C. K.G) No sum cregges nower marchene by uba a, l, c not; u bee in , he, know Been 10 yrabnems, $i_1 + i_2 + i_3 = 1$ $j_1 + j_2 + j_3 = 1$ $k_1 + k_2 + k_3 = 1$ 1)1 = 1 |k| =1 (i,i)=0 401 (i,k) =0 (j,k) = 0. [i/o/ ple. A meyberthan: 4 + 3x3 = 18 moyk. T.e. mabriem Massare cronous-re, mossus u respectación ! K= x,2a2+ y,b2+2,c -d. A = a? i, + b 12 + Ci2 B = a 2 01 + B 02 + C 03 C = a. k, + b'k, + ck; $\frac{1}{2} = a^2 i_1 j_1 + b^2 i_2 j_2 + c i_3 j_3$ 1 E = a 2 jak, + b 3 kz + C jsk, $\frac{1}{2}F = a^2 i_1 k_1 + b^2 i_2 k_2 + c i_3 k_3.$ 16 = a2 i, x0 + 6212 y0 + Ci, 20 $\frac{1}{2}H = a^2 \dot{0}_1 \chi_0 + b^2 \dot{0}_2 y_0 + c \dot{0}_3 t_0$

1 = 2 k, x, + 62 k, y, + C k, 76

$$\begin{pmatrix}
i_{1}^{2} & i_{2}^{2} & i_{3}^{2} \\
j_{1}^{2} & j_{1}^{2} & j_{3}^{2} \\
k_{1}^{2} & k_{2}^{2} & k_{3}^{2}
\end{pmatrix}
\begin{pmatrix}
\lambda \\
\beta \\
\zeta
\end{pmatrix}
=
\begin{pmatrix}
A \\
B \\
C
\end{pmatrix}$$

$$\begin{pmatrix}
i_{1}j_{1} & i_{2}j_{1} & i_{3}j_{3} \\
j_{1}k_{1} & j_{2}k_{2} & j_{3}k_{3} \\
i_{1}k_{1} & i_{2}k_{3} & i_{3}k_{4}
\end{pmatrix}
\begin{pmatrix}
\lambda \\
\beta \\
\zeta
\end{pmatrix}
=
\begin{pmatrix}
2 \\
\xi
\end{bmatrix}$$

$$\begin{cases}
j_{1}k_{1} & j_{2}k_{2} & j_{3}k_{3} \\
j_{1}k_{2} & i_{2}k_{3} & i_{3}k_{4}
\end{pmatrix}$$

$$\begin{array}{lll}
& = \sqrt{3} \cdot \frac{1}{12} \cdot \frac$$

SE = a4 insize + a2b2 injuster + a2C injuster