3agara n^3 uz $TP(Bajnan n^4)$ $A \in L(V^3, V^3)$ A - Companence Compoundsono <math>m - n $p! \times f = 0$ $l = \langle i, j, i \rangle$ 1. By Sepen $B = M - Be = V^3$ no gro-gangua

Sazua $f = \langle f^1, \tilde{f}^2, \tilde{f}^3 \rangle$. Bozonin f' + p. f' = l(1).

$$\hat{f}^2, \hat{f}^3 \perp \hat{f}^1, T.e. (\hat{f}^1, \hat{f}^2) = 0$$
 $(\hat{f}^3, \hat{f}^1) = 0$
 $\hat{f}^2 + \hat{f}^3 =)$ use koopguramu ve nyronopusu onoutone.

 $\hat{f}^2 = \begin{pmatrix} -1 \\ 0 \end{pmatrix}, \hat{f}^3 = \begin{pmatrix} -7 \\ 0 \end{pmatrix}, \hat{f}^3 = \hat{f}$

$$\begin{aligned}
& 4 \cdot 2 + \left(\left[\frac{1}{2} - 2 + \right) \right) = \begin{vmatrix} 1 & -1 & -1 \\ 1 & 1 & 0 \\ 1 & 0 & 1 \end{vmatrix} = \left(\frac{1}{1} + \frac{1}{1} \right) = 3. \\
& -1 & -1 & -1 \\
& -1 & -1 & -1 \end{vmatrix} = \left(\frac{1}{1} - \frac{1}{3} - \frac{1}{1} \right) = \frac{1}{2} \\
& -1 & -1 & -1 \\
& -1 & -1 & -1 \end{vmatrix} = \left(\frac{1}{3} - \frac{1}{3} - \frac{1}{3} \right) = \frac{1}{2} \\
& -1 & -1 & -1 \\
& -1 & -1 & -1 \end{vmatrix} = \left(\frac{1}{3} - \frac{1}{3} - \frac{1}{3} \right) = \frac{1}{3} \\
& -1 & -1 & -1 \\
& -1 & -1 & -1 \end{vmatrix} = \left(\frac{1}{3} - \frac{1}{3} - \frac{1}{3} - \frac{1}{3} \right) = \frac{1}{3} \\
& -1 & -1 & -1 \\
& -1 & -1 & 0 \end{vmatrix} = \left(\frac{1}{3} - \frac{1}{3} - \frac{1}{3} \right) = \frac{1}{3} \\
& -1 & -1 & 0 \end{vmatrix} = \left(\frac{1}{3} - \frac{1}{3} - \frac{1}{3} \right) = \frac{1}{3} \\
& -1 & -1 & 0 \end{vmatrix} = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \\
& -1 & -1 & 0 \end{vmatrix} = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \\
& -1 & -1 & 0 \end{vmatrix} = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3} - \frac{2}{3} \right) = \frac{1}{3} \cdot \left(\frac{1}{3} - \frac{2}{3} - \frac{2}{3}$$

2) Torker $M_2 = (-1, 2, 1)$, $A : M_2 - M_2$ $OM_2' = A \cdot OM_2 = e \cdot \frac{1}{3} \begin{pmatrix} 1 & 2 & -2 \\ -2 & 1 & -2 \\ -2 & -2 & 1 \end{pmatrix} \begin{pmatrix} -1 \\ 2 \end{pmatrix} =$ $= e \cdot \frac{1}{3} \cdot \begin{pmatrix} 1 \\ 2 \\ -1 \end{pmatrix} = 2 \begin{pmatrix} 1/3 \\ 2/3 \\ -1/3 \end{pmatrix}$ $= e \cdot \frac{1}{3} \cdot \begin{pmatrix} 1 \\ 2 \\ -1 \end{pmatrix} = 2 \begin{pmatrix} 1/3 \\ 2/3 \\ -1/3 \end{pmatrix}$ Torker $M_2 = (-1, 2, 1)$ repressed the mounty $M_2 = (-1, 2, 1)$ represe