Aumen U. Ny 40-134 NT 1/2 2 -3 -2 1 2 X = (2,0,1) 73 3 2 2 1 -3  $\begin{array}{c}
1 \\
1 \\
1 \\
1
\end{array}$   $\begin{array}{c}
4 \\
0 \\
-3 \\
2 \\
3 \\
1 \\
4 \\
2 \\
-3
\end{array}$ yeumpupyeu gannae  $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$  $X_{c}^{\dagger} = \begin{pmatrix} 2 & -2 & -3 & 1 & 2 \\ 2 & -3 & -2 & 1 & 2 \\ 2 & 1 & 1 & 0 & -4 \end{pmatrix}$ 2) Hanegum C:  $C = X_c^T \cdot X_c = \begin{pmatrix} 22 & 21 & -9 \\ 21 & 22 & -9 \\ -9 & -9 & 22 \end{pmatrix}$ 3) Hangemer cobembennose rucua a cobembennose bennafos estampuyos C.  $\lambda_1 = 1$ ;  $\ell_1 = \begin{pmatrix} -1 \\ 0 \end{pmatrix}$ ;  $\lambda_2 = 16$ ;  $\ell_3 = \begin{pmatrix} 1/3 \\ 1/3 \end{pmatrix}$ ;  $\lambda_3 = 49$ ;  $\ell_3 = \begin{pmatrix} -3/2 \\ 1/4 \end{pmatrix}$ VI, Vi, V3 - mabrial removement  $\sqrt{1 + 1} = \frac{1}{4} = 0,25$ ;  $\sqrt{-1} = \frac{1}{4} = 4$ ;  $\sqrt{-1} = \frac{1}{4} = 12.25$  - gueneficient  $\frac{1}{2}$  = 0,015;  $\frac{1}{2}$  = 0,242;  $\frac{1}{2}$  = 0,742 - gence observence gueneficies