3aganus 9

$$5 A = \begin{pmatrix} 3 & 0 & 1 & 0 & 1 \\ -2 & 0 & 0 & 3 & 0 \\ 0 & 4 & 0 & 0 & 1 \end{pmatrix}$$
 $6 = \begin{pmatrix} 30 \\ +1 \\ 2 \end{pmatrix}$
 $6 = \begin{pmatrix} 5 \\ -2 \\ 0 \end{pmatrix}$
 $6 = \begin{pmatrix} 5 \\ -2 \\ 0 \end{pmatrix}$
 $6 = \begin{pmatrix} 5 \\ -1 \\ 2 \end{pmatrix}$
 $6 = \begin{pmatrix} 5 \\ -1 \\ 2 \end{pmatrix}$
 $6 = \begin{pmatrix} 15 \\ -1 \\ 2 \end{pmatrix}$
 $6 = \begin{pmatrix} 15 \\ -1 \\ 2 \end{pmatrix}$
 $1 \begin{pmatrix} 11 \\ 11 \\ 12 \end{pmatrix}$

he ontween 21: 2 ≤ 125 ≤ 10 0.25 Don . Ay = 0 => 04 = 00 -= 40,2,33 Urchaegus 2 \mathcal{U}_{3} $\begin{pmatrix} 3 & -1 & 1 \\ -2 & 0 & 0 \\ 0 & 0 & 1 \end{pmatrix} =$ Us 35 1) 12 = 0 - (43,51) [004] Du = 15 - (4351) (030) x0 => 26 = 0x

0 0 . de = 0, = 115 dez = 6.5 H: 2 = 11.5 = 10 =>1 wy he onsultated 10 0.5 0 -4) . (0 0,5 0) = 0 0 0.5 0 y = - Dsy - 4.5 = = d1, 3,5} \ d1} vd4} = d3,4

Urepagua 3 3 de, = 10, 1. K. 1, 20 Al2 = 0, T.K. Da <0 $\begin{pmatrix} -1 & 6 & 1 \\ 0 & 3 & 0 \end{pmatrix}$ $\mathcal{X}_{5} = \begin{pmatrix} 30 \\ -11 \\ 2 \end{pmatrix} - \begin{pmatrix} 30 \\ -20 \\ 04 \end{pmatrix}$ 213=2; Hy=3; Hs=2 Hangero oronnalina fenerale. X = (10, 0, 2, 3, 2)