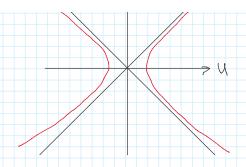
Bayuuum 27 N1 $17 x^2 - 18y^2 - 12 xy + 12 x - 48y = 51$ $\beta = \begin{pmatrix} 17 & -6 \\ -6 & -18 \end{pmatrix} \qquad \chi(t) = \begin{pmatrix} 17 - t & -6 \\ -6 & -18 - t \end{pmatrix} = t^2 + t - 306 - 36 = t^2 + t - 342 = (t + 19)(t - 18)$ Bug abagnamuruou goopuur -19 x, 4 + 18 y, 4: $\frac{7}{7} = 79 : \begin{pmatrix} 36 & -6 \\ -6 & 1 \end{pmatrix} \rightarrow \begin{pmatrix} -6 & 1 \\ 0 & 0 \end{pmatrix} \rightarrow \overline{\chi}_1 = \overline{\chi}_3 + \begin{pmatrix} -6 \\ 1 \end{pmatrix}$ Teperoque n Suzucy X, X2 $\int x = \sqrt{31} (x_1 + 6y_1)$ $y = \sqrt{\frac{1}{37}} \left(-6x_1 + y_1 \right)$ trogemuleur l'uscognoe -19x1 +18y1 - 268 100 X1 + 180 137 4, =57 Borgennu hornou rbugunos. $-19(x_1 + \frac{4}{\sqrt{37}})^2 + 18(y_1 + \frac{5}{\sqrt{57}})^2 - 98$ $-0.5(x_1 + \frac{4}{\sqrt{57}}) + 19(y_1 + \frac{5}{\sqrt{57}}) = 1$ $-\frac{1}{4}u^{2} + \frac{9}{19}v^{2} = 1 - unysoun$ Theop gunumon yeungun: $\left(-\frac{7}{\sqrt{3}7}, -\frac{5}{\sqrt{3}7}\right) \longrightarrow \left(1, 1\right)$ Roongunumen goony cob: Cd= 22+ 62 => C = 13.537



$$A_{11} = 5$$
 $A_{12} = 3$ $A_{1} = -0.5$ $A_{0} = 4$
 $A_{12} = 2$ $A_{13} = -5$ $A_{2} = -1$
 $A_{33} = 5$ $A_{43} = -0.5$

$$T_{1} = R_{11} + R_{22} + R_{93} = 12$$

$$S = \begin{vmatrix} a_{11} & a_{12} & a_{13} \\ a_{13} & a_{23} & a_{33} \end{vmatrix} = \begin{vmatrix} 5 & 3 & -5 \\ 3 & 2 & -5 \\ -5 & -5 & 5 \end{vmatrix} = 0$$

$$\Delta = \begin{vmatrix} a_{11} & a_{12} & a_{13} & a_{1} \\ a_{14} & a_{12} & a_{13} & a_{2} \\ a_{15} & a_{25} & a_{25} \\ a_{15} & a_{25} & a_{35} \\ a_{1} & a_{25} & a_{25} \\ a_{15} & a_{25} & a_{25} \end{vmatrix} = \begin{vmatrix} 5 & 3 & -5 & -0.5 \\ 3 & 2 & -5 & -1 \\ -5 & -5 & 5 & -0.5 \end{vmatrix} = -1$$