Danamere zabganne 8.

cmygensku jpynu TUO-21

Repablys Arom $\int \dot{x} = -x - y$ $\dot{y} = x - y$ $A = \begin{pmatrix} -1 & -1 \\ 1 & -1 \end{pmatrix}$ $\det (A - \lambda E) = (2 - 1)^{2} + 1 = 0 \implies$ $\lambda_{1} = i - 1$ $\lambda_{2} = -i - 1$; y =-x

 $\hat{X} = 5X - 6y + 16$ $\hat{Y} = 3x - 4y + 10$ Morka pibnobaru (ocodimba Toeka) $\int 5x - 6y + 16 = 0 \Rightarrow \int x = 2$ $23x - 4y + 10 = 0 \Rightarrow \int y = 2$ Mikitimun zoyb morku (-2/1) koongular: $\int U = X + 2 \qquad \qquad \int \dot{U} = 5 U - 6 U$ det (A - 2E) = (2-2) (2+1) =0 (2;1)-Occolueba torena V= 5 4 N : V= 3 4 2 3 Hovierna bertophoro navas (5x-6y+16, 9x-4y+10)







