a)
$\alpha = 50, \gamma = 0.35$
$\boldsymbol{\Psi} = \alpha \begin{bmatrix} 0.8 & 0.7 \\ 0.7 & 0.2 \end{bmatrix}, \boldsymbol{\delta} = \begin{bmatrix} 0.0 \\ 0.0 \end{bmatrix}$
x_2
x_1
-6
6
b)
$\alpha = 7$
$\alpha = 200$
c)
$\boldsymbol{\Psi} = \alpha \begin{bmatrix} 3.9 & -0.5 \\ -0.5 & 1.1 \end{bmatrix}$
$\boldsymbol{\Psi} = \alpha \begin{bmatrix} 0.3 & 0.0 \\ 0.0 & 1.8 \end{bmatrix}$
d)
$\gamma = 0.1$
$\gamma = 1.5$
e)
$\boldsymbol{\delta} = \begin{bmatrix} 1.0 \\ -1.0 \end{bmatrix}$
$\boldsymbol{\delta} = \begin{bmatrix} -2.0 \\ 0.0 \end{bmatrix}$