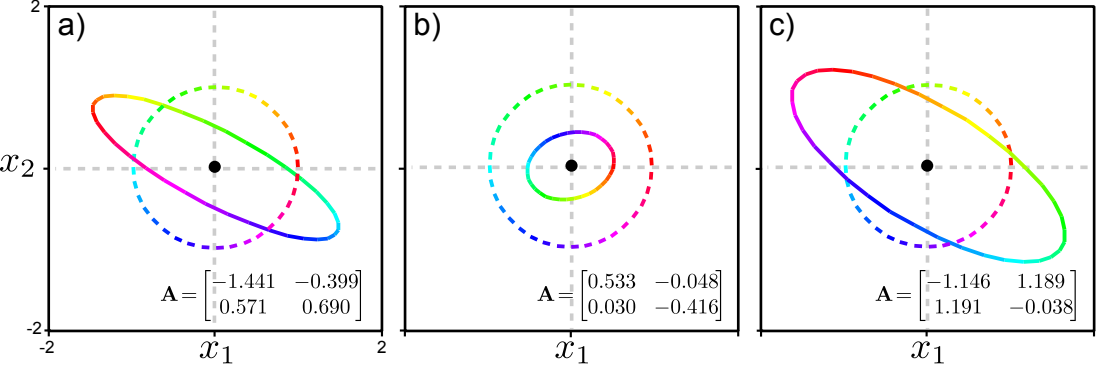
a)
b)
c)
x_2
x_1
2
-2
$\mathbf{A} = \begin{bmatrix} -1.441 & -0.399 \\ 0.571 & 0.690 \end{bmatrix}$
$\mathbf{A} = \begin{bmatrix} 0.533 & -0.048 \\ 0.030 & -0.416 \end{bmatrix}$
$\mathbf{A} = \begin{bmatrix} -1.146 & 1.189 \\ 1.191 & -0.038 \end{bmatrix}$