NZ

$$A = \begin{pmatrix} 3 & 0 \\ 0 & -1 \end{pmatrix}$$

$$A = \begin{pmatrix} 0 \\ 1 \end{pmatrix}$$

$$A = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix} \begin{pmatrix} 3 & 0 \\ 0 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 \\ 0 & -1 \end{pmatrix}$$

$$\begin{pmatrix} y_1 & y_2 & y_3 & y_4 & y_5 & y_6 & y_7 & y_8 & y_$$

$$\begin{bmatrix}
2 & -3 \\
-3 & -3
\end{bmatrix}
\begin{pmatrix}
x_1 \\
x_1
\end{pmatrix}
=
\begin{bmatrix}
0 \\
0
\end{bmatrix}
=
\begin{bmatrix}
-\frac{1}{2}i \\
-\frac{1}{2}i
\end{bmatrix}$$

$$\begin{bmatrix}
-\frac{1}{2}i \\
-\frac{1}{2}i
\end{bmatrix}$$

$$A = \begin{pmatrix} -\frac{1}{52} & \frac{1}{52} \\ -\frac{1}{52} & -\frac{1}{52} \end{pmatrix} \begin{pmatrix} 20 \\ 00 \end{pmatrix} \begin{pmatrix} -\frac{1}{52} & -\frac{1}{52} \\ \frac{1}{52} & -\frac{1}{52} \end{pmatrix}$$

NH