$$(A - 1)q = 0$$
 $q = 0$
 $q = 0$

$$\begin{array}{c}
 2 = \begin{pmatrix} 3 \\ -5 \end{pmatrix}
\end{array}$$

$$Q = [9, 9, 9] = \begin{bmatrix} 0 & 3 & -45 \\ 0 & -5 & 60 \end{bmatrix}$$

$$\begin{pmatrix}
A + 15I \\
9 \\
3 = 0
\end{pmatrix}$$

$$\begin{bmatrix}
15 & 2 & 1 \\
6 & -60 & 459 \\
9 & 75
\end{bmatrix}$$

$$\begin{vmatrix}
15 & 2 & 1 \\
0 & -60 & 45 & 93 & = C \\
0 & 100 & 75
\end{vmatrix}$$

$$15 & 426 + C & = C$$

$$q_{2} = \begin{pmatrix} \frac{3}{45} \\ \frac{1}{60} \end{pmatrix} = 2$$

All LJ.