$$A^{-1} = \frac{1}{|A|} \operatorname{old}_{\mathcal{I}}(A)$$

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

$$(A) = 3 + 2 - 4$$

$$Cofector = \begin{bmatrix} a, & a_2 & a_3 \\ b, & b_2 & b_3 \\ c, & c_2 & c_3 \end{bmatrix}$$

$$q_1 = (3 - 0) = 3$$

$$a_1 = (3-0) = 3$$
 $b_1 = (2-4) = -2$ $c_1 = (+6) = 6$

$$c = (\pm c) = c$$

$$a_2 = (-1) = 1$$
 $b_2 = (1-0) = 1$ $(2 = (-2) = -2)$

$$b_2 = (-2) = -2$$

$$Ad_{J}(A) = \begin{bmatrix} 3 & -2 & 6 \\ 1 & 1 & -2 \\ 2 & -2 & 5 \end{bmatrix}$$

$$A^{-1} = \frac{1}{|A|} \text{ adj}(A)$$

$$= \begin{bmatrix} 3 & -2 & 6 \\ 1 & 1 & -2 \\ 2 & -2 & 5 \end{bmatrix}$$

$$A^{-1} = \begin{bmatrix} 3 & -2 & 6 \\ 1 & 1 & -2 \\ 2 & -2 & 5 \end{bmatrix}$$