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

① Calculate det = -8

② Matrix u cofactores

③ Matrix adjunta (calc. det 4 signus)

④ Matrix transpose

⑤ Mult × 1/|A|

②
$\begin{bmatrix} +\begin{vmatrix}2&1\\0&1\end{vmatrix} & -\begin{vmatrix}3&1\\1&1\end{vmatrix} & +\begin{vmatrix}3&2\\1&0\end{vmatrix} \\ -\begin{vmatrix}2&3\\0&1\end{vmatrix} & +\begin{vmatrix}1&3\\1&1\end{vmatrix} & -\begin{vmatrix}1&2\\1&0\end{vmatrix} \\ +\begin{vmatrix}2&3\\2&1\end{vmatrix} & -\begin{vmatrix}1&3\\3&1\end{vmatrix} & +\begin{vmatrix}1&2\\3&2\end{vmatrix} \end{bmatrix}$

③
$\begin{bmatrix} 2 & -2 & -1 \\ -2 & -1 & 2 \\ -4 & 8 & -4 \end{bmatrix}$

④
$\begin{bmatrix} 2 & -2 & -4 \\ -2 & -2 & 8 \\ -2 & 2 & -4 \end{bmatrix}$

⑤
$\begin{bmatrix} 2/8 & -2/8 & -4/8 \\ -2/8 & -2/8 & 8/8 \\ -2/8 & 2/8 & -4/8 \end{bmatrix}$

⑥
$\begin{bmatrix} -0.25 & .25 & 0.5 \\ 0.25 & 0.25 & -1 \\ 0.15 & -0.25 & 0.5 \end{bmatrix}$