

$$E_{5,1} = (-1)^{5+1} \begin{vmatrix} 0000 \\ 5000 \\ 0500 \\ 0050 \end{vmatrix}, \Delta_{5,1} = 0$$

$$E_{5,2} = (-1)^{5+2} \begin{vmatrix} 5000 \\ 0000 \\ 0500 \\ 0050 \end{vmatrix}, \Delta_{5,2} = 0$$

$$E_{5,3} = (-1)^{5+3} \begin{vmatrix} 5000 \\ 0500 \\ 0000 \\ 0000 \end{vmatrix}, \Delta_{5,3} = 0$$

$$E_{5,4} = (-1)^{5+4} \begin{vmatrix} 5000 \\ 0500 \\ 0050 \\ 0000 \end{vmatrix}, \Delta_{5,4} = 0$$

$$E_{5,5} = (-1)^{5+5} \begin{vmatrix} 5000 \\ 0500 \\ 0050 \\ 0005 \end{vmatrix}, \Delta_{5,5} = 625$$

$$E^{-1} = \frac{1}{3125} \begin{vmatrix} 625 & 0 & 0 & 0 & 0 \\ 0 & 625 & 0 & 0 & 0 \\ 0 & 0 & 625 & 0 & 0 \\ 0 & 0 & 0 & 625 & 0 \\ 0 & 0 & 0 & 0 & 625 \end{vmatrix}$$

$$E^{-1} = \begin{vmatrix} 1/5 & 0 & 0 & 0 & 0 \\ 0 & 1/5 & 0 & 0 & 0 \\ 0 & 0 & 1/5 & 0 & 0 \\ 0 & 0 & 0 & 1/5 & 0 \\ 0 & 0 & 0 & 0 & 1/5 \end{vmatrix}$$