Formula for dee A Cofactor formula. 社数余子式

$$\begin{vmatrix} a & b \\ c & d \end{vmatrix} = ad - bc$$

$$A = \begin{cases} \frac{1}{a_{i1}} & --- & a_{in} \\ \frac{1}{a_{i1}} & --- & a_{in} \end{cases}$$

$$det A = \begin{cases} \frac{1}{a_{i1}} & \frac{1}{a_{i2}} & a_{i2} \\ \frac{1}{a_{i1}} & --- & a_{in} \end{cases}$$

$$det A_{3x3} = a_{11} \left( \frac{a_{2x}a_{32} - a_{2x}a_{32}}{a_{2x}a_{32}} \right)$$

$$+ a_{12} \left( -a_{21}a_{33} + a_{23}a_{31} \right)$$

$$+ a_{13} \left( \frac{a_{2x}a_{32} - a_{2x}a_{32}}{a_{2x}a_{31}} \right)$$

$$+ a_{13} \left( \frac{a_{2x}a_{32} - a_{2x}a_{32}}{a_{31}} \right)$$

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$$+ a_{13} \left( \frac{a_{$$

det A = an·Cu + G2 C12 + --- + Gn·Cin

$$E_{X}$$
:  $A_{4}$   $\begin{bmatrix} 1 & 1 & 0 & 0 \\ 1 & 1 & 1 & 0 \\ 0 & 1 & 1 & 1 \end{bmatrix}$   $\begin{bmatrix} A_{1} \\ A_{2} \end{bmatrix} = 0$   $\begin{bmatrix} A_{3} \end{bmatrix} = -1$   $\begin{bmatrix} A_{4} \end{bmatrix} = \begin{bmatrix} A_{3} \end{bmatrix} - \begin{bmatrix} A_{2} \end{bmatrix}$   $\vdots$   $A_{n-1}$   $\vdots$   $A_$