$$AA^{-1} = I_3$$

$$1 \quad 1 \quad 3 \times 3$$

$$3 \times 3$$

$$x \times (x) = (1) - unit$$

$$177 \quad 271 + 2 = [1 \quad 0 \quad 0] = [3]$$

$$177 \quad 271 + 2 = [3]$$

$$\begin{vmatrix} 2 & 0 & 0 \\ 1 & 2 & 3 \\ 4 & 7 & 8 \end{vmatrix} = 2 (2 \times 8 - 3 \times 3) \Rightarrow \text{FIMI.},$$

$$4 \cdot 1) \begin{vmatrix} 1 & x - a & y - b \\ x_1 - a & y_1 - b \\ x_2 - a & y_2 - b \end{vmatrix} = \begin{vmatrix} 1 & -a & y - b \\ x_1 - a & y_1 - b \\ x_2 - a & y_2 - b \end{vmatrix} + \begin{vmatrix} 1 & -a & y_1 - b \\ -a & y_2 - b \end{vmatrix}$$

$$\begin{vmatrix}
1 & x & y \\
1 & x_1 & y_1 \\
1 & x_2 & y_2
\end{vmatrix} + \begin{vmatrix}
1 & x_1 & -b \\
1 & x_2 & -b
\end{vmatrix} - \frac{1}{2} + \frac$$

= abe
$$\begin{vmatrix} a & b + c \\ c & a+b \end{vmatrix}$$

= abe $\begin{vmatrix} a & b + c \\ c & a+b \end{vmatrix}$

= abe $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix}$

= abe $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

= ab $\begin{vmatrix} a+b+c \\ a+b+c \end{vmatrix} \times 0$

Inverse matrix 26277 216;

1. Square matrix
2. (2847) 0 2041 IMA 29

5, 1)

$$\frac{47pe - V1}{a_1n + b_1y + c_1z = d_1}$$

$$a_1n + b_1y + c_1z = d_1$$

$$a_2n + b_2y + e_2z = d_2$$

$$a_3n + b_3y + e_3z + d_3$$

$$0 = \begin{vmatrix} a_1 & b_1 & c_1 \\ a_2 & b_2 & c_2 \\ b_3 & b_3 & c_3 \end{vmatrix} = 0$$

$$0 = \begin{vmatrix} a_1 & b_1 & c_1 \\ a_2 & d_2 & c_3 \\ a_3 & d_3 & c_3 \end{vmatrix}$$

$$0 = \begin{vmatrix} a_1 & b_1 & c_1 \\ a_2 & d_2 & c_3 \\ a_3 & b_3 & d_3 \end{vmatrix}$$

$$0 = \begin{vmatrix} a_1 & b_1 & d_1 \\ a_2 & b_2 & d_2 \\ a_3 & b_3 & d_3 \end{vmatrix}$$