Lo chre O Math Fundamentals

Tablel: WACOM DTU 1141B Model No.

58 = {0,1,2,...,} modyo 8

4 x2 = 7 0 ~ 11 x 13 = 143 = 18 = neith 4 nor 2 = 0

Ax = b $A_{11} A_{12} - A_{1n}$ $A_{21} A_{22} - A_{2n}$ $A_{m_1} A_{m_2} - A_{m_n}$ $A_{m_n} A_{m_2} - A_{m_n}$ $\begin{cases}
a_{11} & a_{12} & a_{13} \\
0 & a_{23} \\
0 & 0
\end{cases}$

 $\vec{\lambda} = \begin{bmatrix} 2 & 3 & 8 \\ 4 & 7 & 21 \end{bmatrix}$

$$R_{1} \rightarrow R_{1} - 2 \cdot R_{1}$$

$$R_{1} \rightarrow R_{1} - 3 \cdot R_{2}$$

$$R_{1} \rightarrow R_{1} - 3 \cdot R_{2}$$

$$R_{2} \rightarrow R_{1} - 3 \cdot R_{2}$$

$$R_{1} \rightarrow R_{1} / 2$$

$$R_{2} \rightarrow R_{1} / 3 \cdot R_{2}$$

$$R_{1} \rightarrow R_{1} / 2$$

$$R_{1} \rightarrow R_{1} / 3 \cdot R_{2}$$

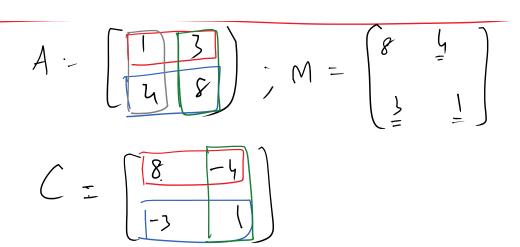
$$R_{1} \rightarrow R_{2} / 3 \cdot R_{2}$$

$$R_{1} \rightarrow R_{2} / 3 \cdot R_{2}$$

$$R_{2} \rightarrow R_{1$$

$$A = \begin{bmatrix} 3 \\ 4 \end{bmatrix}$$

$$M = \begin{bmatrix} 8 & 4 \\ \frac{1}{2} & \frac{1}{2} \end{bmatrix}$$



Det
$$(A) = [.8 + 3 \times -4 = 8 - 12 = -]$$

$$= (4 \times -3 + 8 \times 1 = -12 + 8 = -]$$

$$= 3 \times -4 + 8 \times 1 = -1$$

$$= 1 \times 8 + 4 \times -3 = -9$$