

8.5 Metodo matriz inversa

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21:22

$$\boxed{A \cdot X = B} \longrightarrow \begin{aligned} X &= A^{-1} \cdot B \\ X &= B \cdot A^{-1} \end{aligned}$$

$$a \cdot x = b \longrightarrow x = \frac{b}{a}$$

$$\begin{aligned} &\rightarrow \underbrace{A^{-1} \cdot A}_{I} \cdot X = A^{-1} \cdot B \rightarrow \underbrace{I \cdot X}_X \end{aligned}$$

No!

$$C = A^{-1} \cdot B$$

$$= A^{-1} \cdot B$$