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Punto. S algebra lineal 
71: b-2 Aijxi
     Supongo A= M(n+n) talque Ax=b
          \begin{bmatrix} A_{11} & 0 & \cdots & 0 \\ A_{11} & A_{12} & \cdots & 0 \\ A_{m1} & A_{m2} & \cdots & A_{mm} \end{bmatrix} \begin{bmatrix} x_1 \\ x_2 \\ \vdots \\ x_m \end{bmatrix} = \begin{pmatrix} b_1 \\ b_2 \\ \vdots \\ b_m \end{pmatrix}
 => A_{11} \times_1 + A_{22} \times_2 = b_2
        Amixi + Ama X2 --- Ann Xn = bn
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$$A_{11} \cdot A_{12} \cdot A$$

=)
$$X_1 = b_1$$

 $A_{x_1} X_1 + X_2 = b_2$
 $A_{m_1} X_1 + A_{m_2} X_2 - \cdots X_m + b_m$

$$\Rightarrow \text{ lal que } Ax = b$$

$$\begin{bmatrix} A_{11} & A_{12} & \cdots & A_{1n} \\ O & A_{21} & \cdots & A_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ O & \cdots & A_{nn} \end{bmatrix} \begin{pmatrix} x_1 \\ x_2 \\ \vdots \\ x_n \end{pmatrix} = \begin{pmatrix} b_1 \\ b_2 \\ \vdots \\ b_n \end{pmatrix}$$

=) Despejamos. Xn

$$A_{11}X_1 + A_{12}X_2 + \cdots + A_{nn}X_n = b_2$$

$$A_{12}X_2 + \cdots + A_{2n}X_n = b_2$$

$$A_{nm}X_n = b_n$$

$$k = n$$

$$n = 1$$

$$\sum_{n=0}^{\infty} A_{nn} x_n + A_{nn} x_n = bn$$

$$X_n = \sum_{n=0}^{K} A_{nn} x_n - bn \longrightarrow bq \quad n = K, K-1...$$

$$A_{nn} = \sum_{n=0}^{K} A_{nn} x_n - bn \longrightarrow bq \quad n = K, K-1...$$