$$\begin{array}{l} m \times \\ R \\ () 00000 \\ m \times \\ R \\ () 1000100001 \\ m \times \\ A \\ P \\ L \\ M \times \\ D \\ A \\ = \\ \mathbf{OR} \\ m \times \\ A \\ A \\ \end{array}$$

 $x_{general} = x_{particular} + x_{homogeneous}; x_g = x_p = x_h \\$

$$A \quad \mathbf{GRAPH}$$

$$\mathbf{HERE}$$

$$Ax = b$$

$$Ax = b$$

$$Ax = b$$

$$Ux = x_p$$

$$x_h$$

$$\Rightarrow x_g = x_p + x_h$$

$$A_{m \times n}$$

$$x_n$$

$$x_n$$