DOES IF A IS IMERITALE ...  $\begin{bmatrix} 0 & 1 \\ 1 & 1 \end{bmatrix} \begin{bmatrix} \times_{12} & \times_{22} \\ \times_{12} & \times_{22} \end{bmatrix} = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$ HAVE A UNIQUE SOLN. FOR Axeb ALL +. & IN IR A A' = I IF A HAS A UNIQUE of Is there x ... , ... / X22 SOUN FOR ALL a, b EN IR, SUCH THAT THES IS TAVE? 1) DET A 7 8 2) A IS INVERTIBLE ₩ Rz-Rz= Rz  $\rightarrow \begin{bmatrix} \cdot & \cdot \\ \cdot & \cdot \end{bmatrix} \times = \begin{bmatrix} \cdot & \cdot \\ \cdot & \cdot \end{bmatrix}$ XIZE A IS NOT CONVERSEBLE C FOR THE SYSTEM B.S. PHYITES MENORS IN,

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