

5/10/092

$$W = \left\{ \begin{pmatrix} -3 \\ 1 \\ -2 \end{pmatrix}, \begin{pmatrix} 2 \\ -1 \\ 3 \end{pmatrix}, \begin{pmatrix} -1 \\ 0 \\ 1 \end{pmatrix}, \begin{pmatrix} 1 \\ -1 \\ 4 \end{pmatrix} \right\}$$

$$\text{es LD } 1 \begin{pmatrix} -1 \\ 0 \\ 1 \end{pmatrix} - 2 \begin{pmatrix} 2 \\ -1 \\ 3 \end{pmatrix} + 0 \begin{pmatrix} 1 \\ -1 \\ 4 \end{pmatrix}.$$

$$\begin{pmatrix} 2 \\ -1 \\ 3 \end{pmatrix} \text{ es LD } 1 \begin{pmatrix} 1 \\ -1 \\ 4 \end{pmatrix} - 1 \begin{pmatrix} -1 \\ 0 \\ 1 \end{pmatrix} + 0 \begin{pmatrix} -3 \\ 1 \\ -2 \end{pmatrix}$$

$$\text{gen}(W) = \left(\underbrace{\left\{ \begin{bmatrix} -1 \\ 0 \\ 1 \end{bmatrix}, \begin{bmatrix} 1 \\ -1 \\ 4 \end{bmatrix} \right\}}_{\text{base}} \right)$$