

A = $\begin{pmatrix} u_1 & u_2 \\ v_1 & v_2 \end{pmatrix}$ $\begin{pmatrix} w_1 & w_2 \\ MVA \\ \text{Wedge} \end{pmatrix}$ $\begin{bmatrix} \text{red} \end{bmatrix}$ \times $\begin{pmatrix} 5 \\ 1 \end{pmatrix}$