







 $\begin{array}{lll}
\mathbf{MIMM} & = A = \begin{pmatrix} 1 & 1 \\ 1 & 1 \end{pmatrix}, 3nant \\
\mathbf{U} & = \begin{pmatrix} -1/\sqrt{2} & -1/\sqrt{2} \\ -1/\sqrt{2} & 1/\sqrt{2} \end{pmatrix} = \mathbf{V}^{T}
\end{array}$