

$(\mathbf{u}_1, \mathbf{v}_2)$

$(\mathbf{v}_1, \mathbf{v}_2)$

\mathbf{z}_2

$\tilde{\mathbf{z}}$

$(\mathbf{u}_1, \mathbf{u}_2)$

\mathbf{z}_1

$(\mathbf{v}_1, \mathbf{u}_2)$

