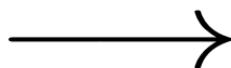


$$\Omega_L =$$

$$\begin{pmatrix} \psi_{O_L}^\dagger \phi_{O_L} & | & \psi_{O_L}^\dagger \phi_{E_L} \\ \hline \psi_{E_L}^\dagger \phi_{O_L} & | & \psi_{E_L}^\dagger \phi_{E_L} \end{pmatrix}$$



$$k \left\{ \begin{array}{c|c} & k \\ \hline A & B \\ \hline C & D \end{array} \right\}$$