



C_{coupling}

1,
$$\begin{pmatrix} \varphi_1 \\ n_1 \\ V_1 \end{pmatrix}$$
 2, $\begin{pmatrix} \varphi_2 \\ n_2 \\ V_2 \end{pmatrix}$ 3, $\begin{pmatrix} \varphi_3 \\ n_3 \\ V_3 \end{pmatrix}$ 0, $\begin{pmatrix} 0 & 0 & 0 \end{pmatrix}$ C, E_J $\alpha C, \alpha E_J$