

241st Eigenvector

$$N_e = 6 \quad s = 1 \quad m_s = 0$$

Irred. Representation : $\Gamma_{5,3}$

$$E_{241} = 2(t + U + 13W)$$

$$\begin{aligned} |\Psi_{241}\rangle &= |6, 1, 0, \Gamma_{5,3}\rangle \\ &= \frac{1}{2\sqrt{2}} (|22du\rangle + |22ud\rangle - |2d2u\rangle - |2u2d\rangle + |d2u2\rangle - |du22\rangle + |u2d2\rangle - |ud22\rangle) \end{aligned}$$