

232nd Eigenvector

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

Irred. Representation : $\Gamma_{4,1}$

$$E_{232} = -2t + 2U + 26W$$

$$\begin{aligned} |\Psi_{232}\rangle &= |6, 1, 0, \Gamma_{4,1}\rangle \\ &= \frac{1}{2\sqrt{2}} (|2d2u\rangle + |2du2\rangle + |2u2d\rangle + |2ud2\rangle + |d22u\rangle + |d2u2\rangle + |u22d\rangle + |u2d2\rangle) \end{aligned}$$