

148th Eigenvector

$$N_e = 4 \quad s = 2 \quad m_s = 1$$

Irred. Representation : Γ_2

$$E_{148} = \frac{3}{2}(J + 8W)$$

$$\begin{aligned} |\Psi_{148}\rangle &= |4, 2, 1, \Gamma_2\rangle \\ &= \frac{1}{2}(|duuu\rangle + |uduu\rangle + |uudu\rangle + |wuud\rangle) \end{aligned}$$