

42nd Eigenvector

$$N_e = 3 \quad s = \frac{3}{2} \quad m_s = \frac{3}{2}$$

Irred. Representation : Γ_2

$$E_{42} = \frac{3}{2}(J + 2W)$$

$$\begin{aligned} |\Psi_{42}\rangle &= |3, \frac{3}{2}, \frac{3}{2}, \Gamma_2\rangle \\ &= 1(|uuu\rangle) \end{aligned}$$