

256th Eigenvector

$$N_e = 8 \quad s = 0 \quad m_s = 0$$

Irred. Representation : Γ_1

$$E_{256} = 4(U + 12W)$$

$$\begin{aligned} |\Psi_{256}\rangle &= |8, 0, 0, \Gamma_1\rangle \\ &= 1(|2222\rangle) \end{aligned}$$