

91st Eigenvector

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

Irred. Representation : $\Gamma_{5,1}$

$$E_{91} = \frac{3J}{2} + t + 6W$$

$$\begin{aligned} |\Psi_{91}\rangle &= |3, \frac{3}{2}, \frac{3}{2}, \Gamma_{5,1}\rangle \\ &= \frac{1}{2} (|0uuu\rangle + |u0uu\rangle + |uu0u\rangle + |uuu0\rangle) \end{aligned}$$