

## 240<sup>th</sup> Eigenvector

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

Irred. Representation :  $\Gamma_{5,2}$

$$E_{240} = 2(t + U + 13W)$$

$$\begin{aligned} |\Psi_{240}\rangle &= |6, 1, 0, \Gamma_{5,2}\rangle \\ &= \frac{1}{2\sqrt{2}} (|2d2u\rangle - |2du2\rangle + |2u2d\rangle - |2ud2\rangle - |d22u\rangle + |d2u2\rangle - |u22d\rangle + |u2d2\rangle) \end{aligned}$$