

## 239<sup>th</sup> Eigenvector

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

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

$$E_{239} = 2(t + U + 13W)$$

$$\begin{aligned} |\Psi_{239}\rangle &= |6, 1, 0, \Gamma_{5,1}\rangle \\ &= \frac{1}{2\sqrt{2}} (|22du\rangle + |22ud\rangle + |2du2\rangle + |2ud2\rangle - |d22u\rangle + |du22\rangle - |u22d\rangle + |ud22\rangle) \end{aligned}$$