19th Eigenvector

$N_e \;=\; 2 \qquad s = 1 \qquad m_s = 0$

Irred. Representation : $\Gamma_{3,2}$

$E_{19} \;=\; t + W$

$$
\begin{aligned}
|\Psi_{19}\rangle \;&=\; |2, 1, 0, \Gamma_{3,2}\rangle \\
&=\; \frac{1}{2}\left(|d0u\rangle + |du0\rangle + |u0d\rangle + |ud0\rangle\right)
\end{aligned}
$$