

$$\begin{array}{c}
 \sqrt{a^2 + 4J^2} \text{ ————— } \\
 \\
 a \text{ ————— } \\
 \\
 \text{----- } 0 \text{ -----} \\
 \\
 -a \text{ ————— } \\
 \\
 -\sqrt{a^2 + 4J^2} \text{ ————— }
 \end{array}
 \left. \vphantom{\begin{array}{c} \sqrt{a^2 + 4J^2} \\ a \\ 0 \\ -a \\ -\sqrt{a^2 + 4J^2} \end{array}} \right\} \omega_{\text{res}_1}
 \left. \vphantom{\begin{array}{c} \sqrt{a^2 + 4J^2} \\ a \\ 0 \\ -a \\ -\sqrt{a^2 + 4J^2} \end{array}} \right\} \omega_{\text{res}_2}
 \left. \vphantom{\begin{array}{c} \sqrt{a^2 + 4J^2} \\ a \\ 0 \\ -a \\ -\sqrt{a^2 + 4J^2} \end{array}} \right\} \omega_{\text{res}_3}$$