Guiffith S. 4.15. Check that Xt are normalized eigentatives cectors of $S = \frac{h}{s} \left(0 \right)$ $S_{\chi} \chi_{+} = \frac{1}{2} \begin{pmatrix} 0 \\ 1 \end{pmatrix} \begin{pmatrix} 1/J_{2} \\ 1/J_{2} \end{pmatrix} = \frac{1}{2} \begin{pmatrix} 1/J_{2} \\ 1/J_{2} \end{pmatrix}$ = \$ \chi_{+} $S_{\chi} \gamma = \frac{h}{z} \begin{pmatrix} 0 \\ 1 \end{pmatrix} \begin{pmatrix} \sqrt{J_2} \\ -\sqrt{J_2} \end{pmatrix} = \frac{h}{z} \begin{pmatrix} -\sqrt{J_2} \\ \sqrt{J_2} \end{pmatrix}$ 三九 火. アーヤ= デカナ(デーを)=1