$$\frac{1}{1} = \frac{1}{2} \frac{1}{2} \frac{1}{2} + \frac{1}{2} \frac{1}{2}$$

$$A = \lambda \langle \psi; | \sigma_2 \langle \psi; \rangle + \frac{3}{2} J_3 \geq \langle \psi; | \sigma_3 | \psi \rangle \cdot \langle \psi; | \sigma_3 | \psi; \rangle \cdot \langle \psi; \rangle \cdot$$