

$$\left(\begin{array}{c} | \\ \uparrow, \downarrow \end{array} \right) - \left(\begin{array}{c} | \\ \downarrow, \uparrow \end{array} \right) + a \left(\begin{array}{c} | \\ \uparrow \downarrow, \cdot \end{array} \right) - \left(\begin{array}{c} | \\ \cdot, \uparrow \downarrow \end{array} \right)$$