

$$\begin{array}{c} \star \\ | \\ \diamond \end{array} + \begin{array}{c} \dagger \\ | \\ * \end{array} =$$

$$\begin{array}{c} \langle 1, \star \rangle \\ | \\ \langle 1, \diamond \rangle \end{array}$$

$$\begin{array}{c} \langle 2, \dagger \rangle \\ | \\ \langle 2, * \rangle \end{array}$$