

$$\begin{array}{c} a \end{array} \begin{array}{c} \text{orange arrow} \end{array} \otimes \begin{array}{c} \text{teal arrow} \end{array} \begin{array}{c} b \end{array} = \sum_c N_{ab}^c \begin{array}{c} \text{purple arrow} \end{array} \begin{array}{c} c \end{array}$$