

$$\begin{array}{ccccc}
& & ((u \otimes v) \otimes w) \otimes x & & \\
& \swarrow \alpha_{u \otimes v, w, x} & & \searrow \alpha_{u, v, w} \otimes id_x & \\
(u \otimes v) \otimes (w \otimes x) & & \circlearrowleft & & (u \otimes (v \otimes w)) \otimes x \\
& \searrow \alpha_{u, v, w \otimes x} & & & \swarrow \alpha_{u, v \otimes w, x} \\
& & u \otimes (v \otimes (w \otimes x)) & \xleftarrow{id_u \otimes \alpha_{v, w, x}} & u \otimes ((v \otimes w) \otimes x)
\end{array}$$