

$$\begin{array}{ccc}
 & (u \otimes (s \otimes t))_A & \\
 (\alpha_{u,s,t})_A \swarrow & & \searrow (\gamma_2 \otimes (1_s \otimes 1_t))_A \\
 ((u \otimes s) \otimes t)_A & & (u' \otimes (s \otimes t))_A \\
 ((\gamma_2 \otimes 1_s) \otimes 1_t)_A \searrow & & \swarrow (\alpha_{u',s,t})_A \\
 & ((u' \otimes s) \otimes t)_A &
 \end{array}$$