$$(A + B) + C \xrightarrow{\text{as}_{A,B,C}} A + (B + C)$$

$$(A' + B') + C' \xrightarrow{\text{as}_{A',B',C'}} A' + (B' + C')$$

$$\langle h(c), 2 \rangle \longmapsto \langle \langle h(c), 2 \rangle, 2 \rangle$$