$$\langle c, 2 \rangle \longmapsto \langle\langle c, 2 \rangle, 2 \rangle$$

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

$$(f + g) + h \downarrow \qquad\qquad \downarrow f + (g + h)$$

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

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