

$$\begin{array}{ccc} \overline{h} & \triangleleft & \mathbb{K} \\ \updownarrow & & \updownarrow \\ {}^h\mathfrak{A}_1 & & {}^h\mathfrak{A}_1^\circ \\ \mathfrak{A} & & \mathfrak{A} \end{array}$$

$$\mathfrak{V} = {}^h\mathfrak{A}_1 \underbrace{{}^h\mathfrak{A}_1}_{\mathfrak{V}}$$

$$\mathfrak{A} = \left\{ \begin{array}{c} {}^h\mathfrak{A}_1 \underbrace{{}^h\mathfrak{A}_1}_{\mathfrak{A}} \\ \mathfrak{A} \underbrace{\mathfrak{A}}_{\mathfrak{A}} \end{array} \right.$$

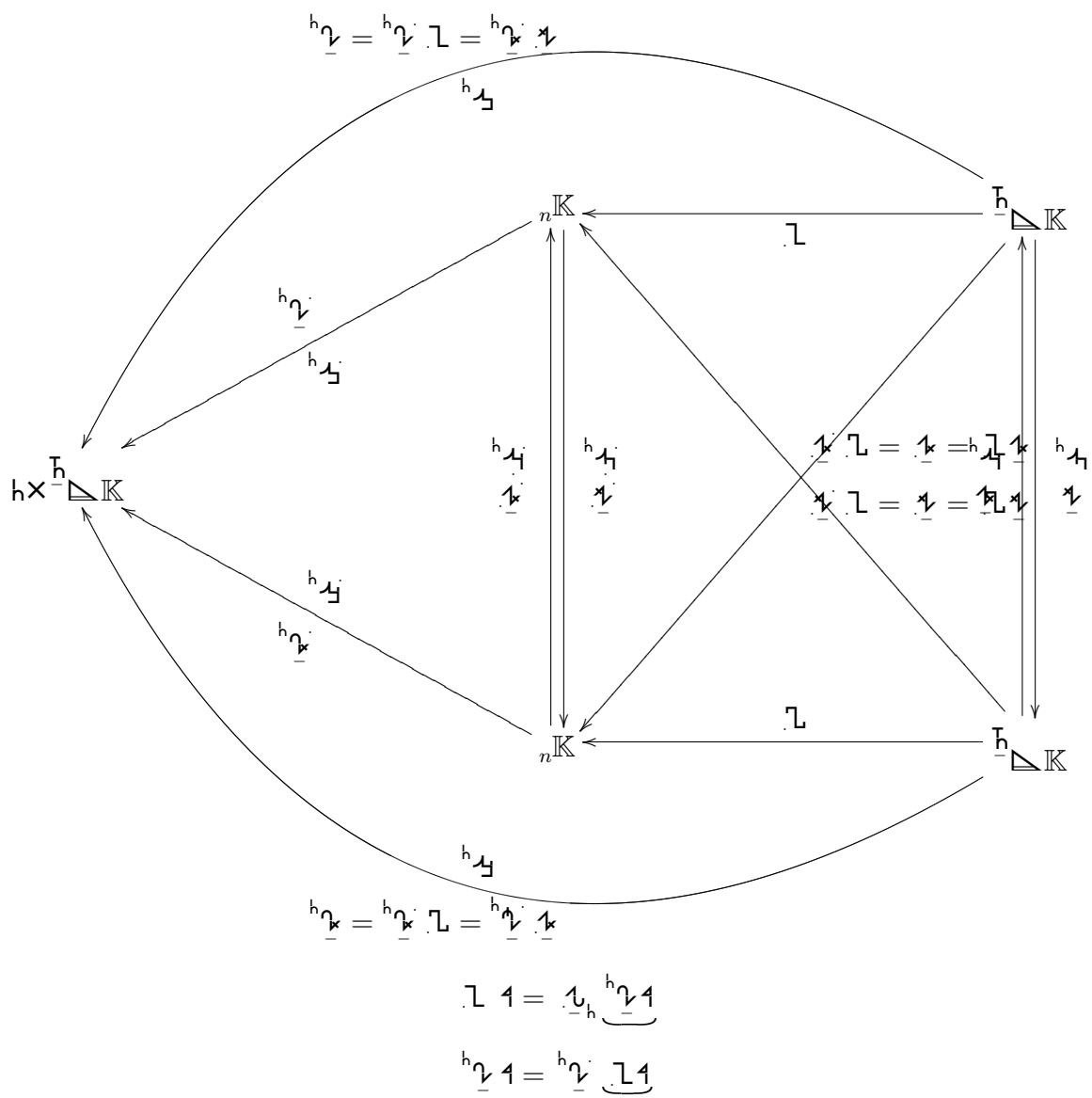
$$\mathfrak{V} = \left\{ \begin{array}{c} {}^h\mathfrak{A}_1 \underbrace{{}^h\mathfrak{A}_1}_{\mathfrak{V}} \\ \mathfrak{A} \underbrace{\mathfrak{A}}_{\mathfrak{A}} \end{array} \right.$$

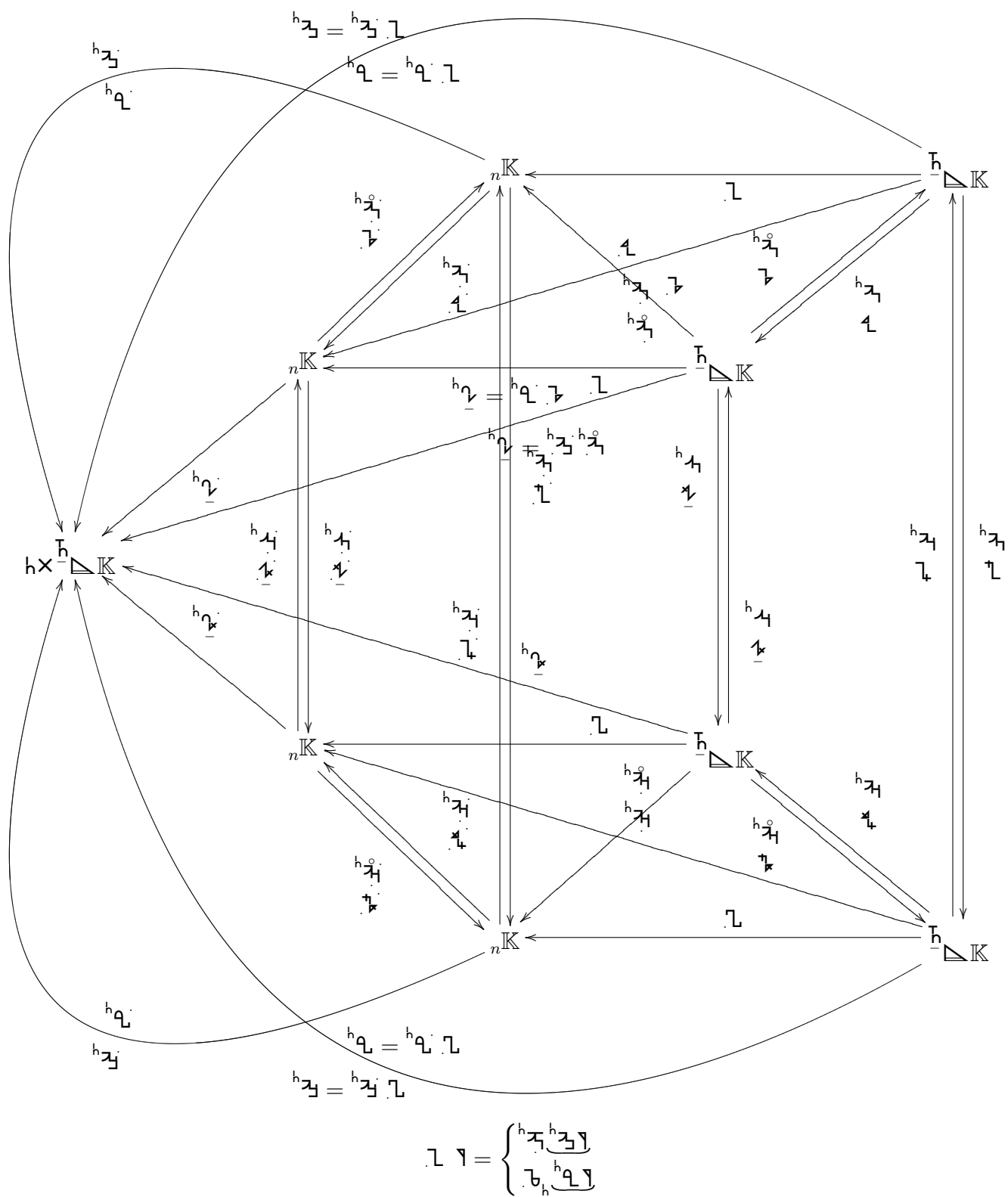
$$\mathfrak{h} \xrightarrow[\mathfrak{A}]{\mathfrak{A}_1^\circ} \mathbb{C} | \overline{h} = \mathbb{C} | \overline{h}^\sharp$$

$$\mathfrak{V} \rtimes \mathfrak{V} = \mathfrak{V} \overset{\circ}{\eta} \mathfrak{V}$$

$$\mathfrak{A}_h = {}^h\mathfrak{A}^\circ = \left\{ \begin{array}{c} {}^h\overline{\mathfrak{A}}_1^\circ \overset{\circ}{\eta} {}^h\mathfrak{A}_1^\circ \\ \mathfrak{A}^\circ \overset{\circ}{\eta} \mathfrak{A} \end{array} \right. = \overbrace{\mathfrak{A} \eta \mathfrak{A}}^\circ$$

$$\mathfrak{A} \rtimes_h \mathfrak{A}' = \left\{ \begin{array}{c} \underbrace{{}^h\mathfrak{A}_1}_{\mathfrak{A}} \rtimes \underbrace{{}^h\mathfrak{A}_1'}_{\mathfrak{A}'} = \overbrace{{}^h\mathfrak{A}_1}^* \overset{\circ}{\eta} \underbrace{{}^h\mathfrak{A}_1'}_{\mathfrak{A}'} = \mathfrak{A} \overline{\mathfrak{A}}_1^\circ \overset{\circ}{\eta} {}^h\mathfrak{A}_1' = \mathfrak{A} \underbrace{{}^h\overline{\mathfrak{A}}_1^\circ \overset{\circ}{\eta} {}^h\mathfrak{A}_1'}_{\mathfrak{A}'} = \mathfrak{A} \underbrace{{}^h\mathfrak{A}_1}_{\mathfrak{A}} \mathfrak{A}' \\ \underbrace{\mathfrak{A}}_{\mathfrak{A}} \rtimes \underbrace{\mathfrak{A}'}_{\mathfrak{A}'} = \overbrace{\mathfrak{A}}^* \overset{\circ}{\eta} \underbrace{\mathfrak{A}'}_{\mathfrak{A}'} = \mathfrak{A} \overset{\circ}{\eta} \mathfrak{A}' \end{array} \right.$$





$$\begin{cases} \overset{h}{\underset{\cdot}{\mathcal{A}}} &= \underset{-h}{\underset{\cdot}{\mathcal{A}}} \overset{h}{\underset{\cdot}{\mathcal{A}}} \\ \underset{\cdot}{\underset{\cdot}{\mathcal{A}}} &= \underset{-h}{\underset{\cdot}{\mathcal{A}}} \overset{h}{\underset{\cdot}{\mathcal{A}}} \end{cases}$$

$$\begin{cases} \overset{h}{\underset{\cdot}{\mathbf{A}}} = \overset{h}{\underset{\cdot}{\mathbf{A}}} \underbrace{\overset{h}{\underset{\cdot}{\mathbf{B}}}} \\ \underset{\cdot}{\mathbf{B}} = \underset{\cdot}{\mathbf{B}} \underbrace{\overset{h}{\underset{\cdot}{\mathbf{B}}}} \end{cases}$$

$${}_h^h \mathcal{V}_4 = \begin{cases} {}_h^h \mathcal{V}_1, {}_h^h \mathcal{V}_{14} \\ {}_h^h \mathcal{V}_2, {}_h^h \mathcal{V}_4 \end{cases}$$

$$\begin{cases} {}^h\mathfrak{A} = {}^h\mathfrak{A} \cdot \underline{1} = {}^h\mathfrak{A} \cdot \underline{1} \\ {}^h\mathfrak{B} = {}^h\mathfrak{B} \cdot \underline{1} = {}^h\mathfrak{B} \cdot \underline{1} \end{cases}$$

$$h_{\alpha} = h_{\alpha} \cdot 1 = h_{\alpha} \cdot h_{\alpha}$$

