

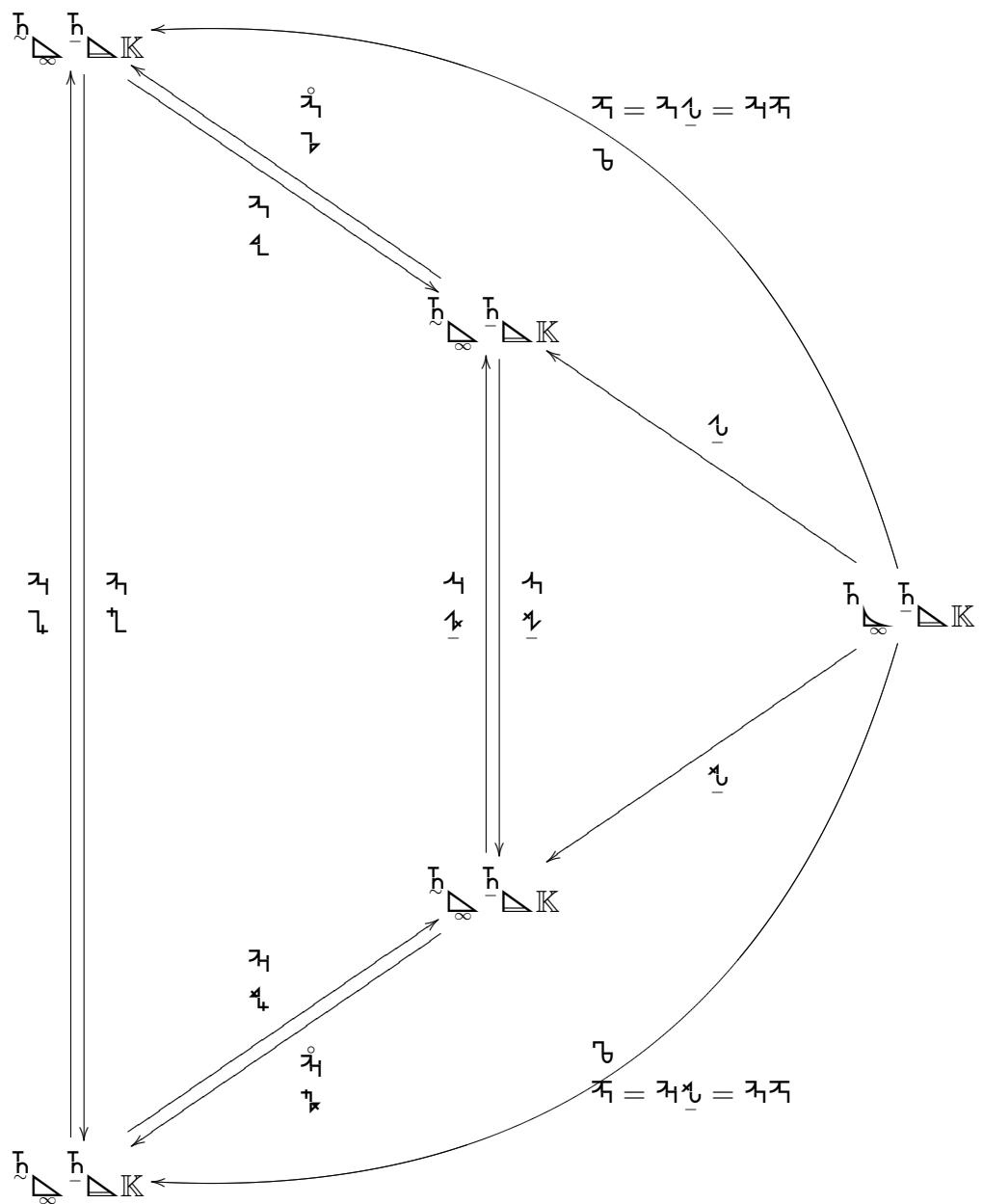
$$\begin{aligned} \mathbb{H} \triangleleft \underline{\mathbb{H}} &= \begin{cases} \mathbb{H} & \text{if } \underline{h} = \underline{H} = \underline{F} \\ \mathbb{H} & \text{if } \underline{h} = \underline{K} \end{cases} \\ \mathbb{H} \times \underline{\mathbb{H}} &\xrightarrow{\underline{h} = \underline{H} = \underline{F}} \mathbb{H} \times \underline{\mathbb{H}} \end{aligned}$$

$$\underline{q} \times \underline{q} = \int_{\mathbb{H}}^{\mathbb{H}} {}^h q \times {}^h q$$

$$\begin{array}{ccc} \mathbb{H} & \mathbb{H} & \mathbb{H} \\ \triangleleft & \triangleleft & \triangleleft \\ \mathbb{K} & \mathbb{K} & \mathbb{K} \end{array}$$

\uparrow \downarrow
 \swarrow \searrow
 $\underline{q} = \underline{k} \underline{q}$
 \swarrow \searrow
 $\underline{q} = \underline{q} \underline{k}$
 \downarrow \uparrow

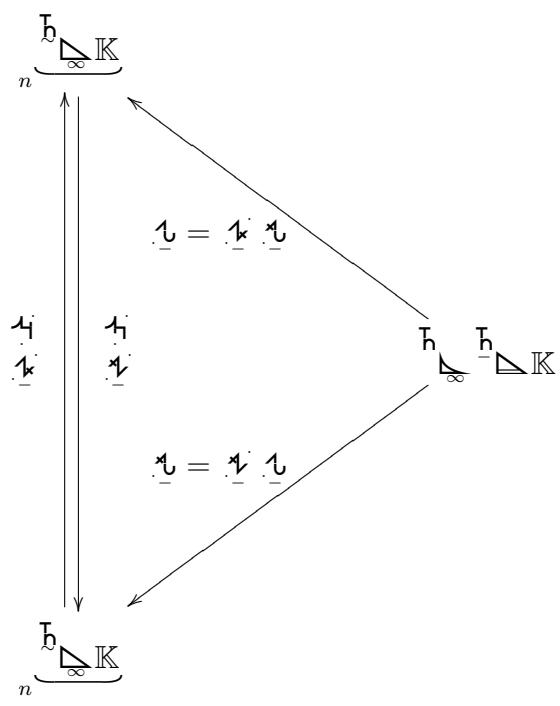
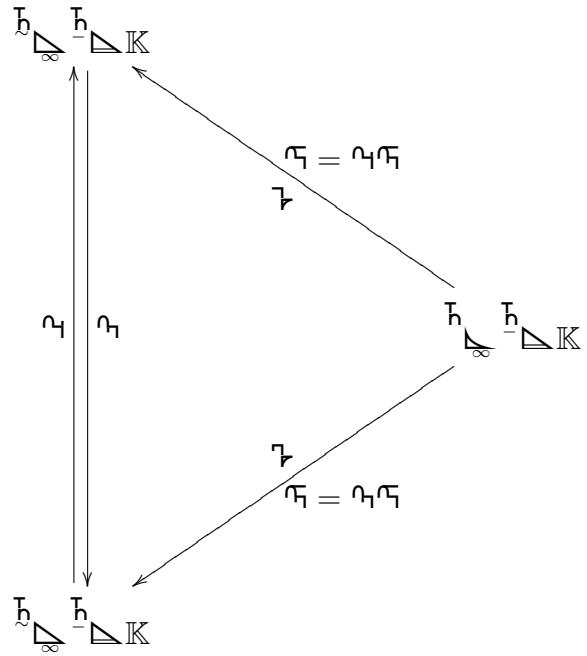
$$q = \underline{q} \underbrace{q}_{\underline{q}}$$



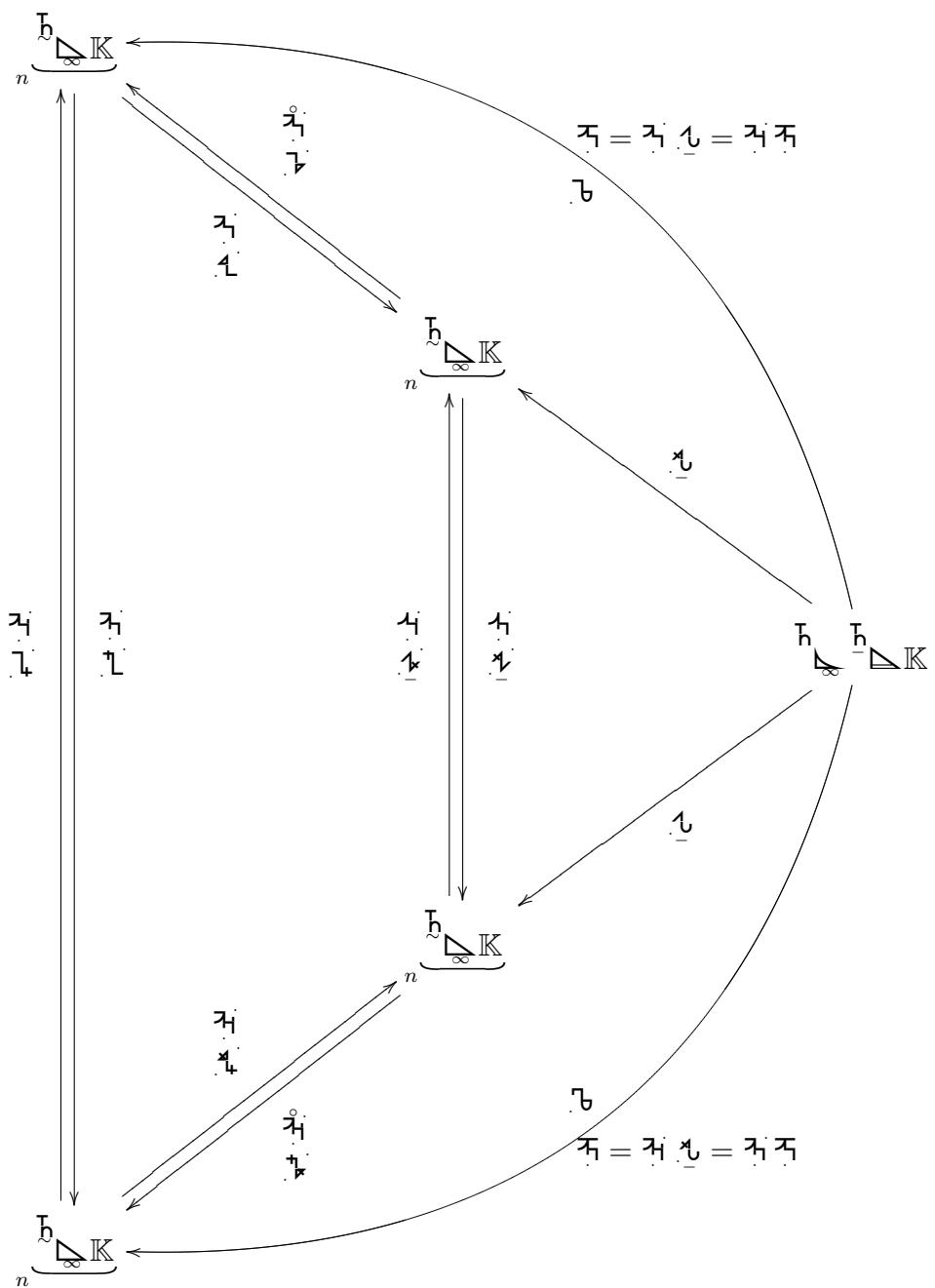
$$q = \begin{cases} \underline{x_1 x_2} \\ \underline{x_4 x_5} \end{cases}$$

$$\begin{cases} x_1 = \underline{x_2 x_3} \\ x_4 = \underline{x_5 x_6} \end{cases}$$

$$\underline{1} \underline{q} = \begin{cases} \underline{\alpha} \underline{\beta} \underline{q} \\ \underline{\alpha} \underline{q} \end{cases}$$



$$q = \underbrace{\gamma}_{\gamma} \underline{1} q$$



$$q = \begin{cases} \overline{1} & \overline{59} \\ \overline{9} & \overline{69} \end{cases}$$

$$\begin{cases} 59 & = \overset{\circ}{\cancel{5}} \underline{9} \\ 69 & = \overset{\circ}{\cancel{6}} \underline{9} \end{cases}$$

$$\mathcal{L} \mathfrak{g} = \begin{cases} \mathfrak{h} & \mathfrak{h} \\ \mathfrak{a} & \mathfrak{a} \end{cases}$$

