

$$\mathfrak{h} \times \mathfrak{h}^{-m} \mathbb{K} = \bigcup_{\mathfrak{h} \in \mathfrak{h}} \mathfrak{h} \times \mathfrak{h}^{-m} \mathbb{K}$$

$$\mathfrak{h} \times \mathfrak{h}^{-m} \mathbb{K} = \mathbb{K} \overleftarrow{\mathfrak{h}} \times \mathfrak{h} \mathbb{K} \ni \mathfrak{h} \mathfrak{q}$$

$$\times \mathfrak{b}_h$$

$$\underbrace{\times \mathfrak{b}_h} \times \underbrace{\times \mathfrak{b}'_h} = \mathfrak{b}_h \times \mathfrak{b}'_h$$

$$\underbrace{\times \mathfrak{b}_h} \times \mathfrak{h} \mathfrak{q} = \mathfrak{b}_h \mathfrak{h} \mathfrak{q}$$

$$\mathfrak{h} \times \mathfrak{h}^{-m+n} \mathbb{K} \xleftarrow{\times} \mathfrak{h} \times \mathfrak{h}^{-m} \mathbb{K} \times \mathfrak{h} \times \mathfrak{h}^{-n} \mathbb{K}$$

$$\mathfrak{b}_h \mathfrak{h} \mathfrak{q} \times \mathfrak{h} \mathfrak{q} = \sum_{P \subset M} \overline{P > M \leftarrow P} \underbrace{\mathfrak{b}_h \mathfrak{h} \mathfrak{q}} \times \underbrace{\mathfrak{h} \mathfrak{q}}_{M \leftarrow P}$$

$$\mathfrak{h} \times \mathfrak{h}^{-m} \mathbb{K} = \mathfrak{h} \times \mathfrak{h}^{-m} \mathbb{K} \mathbb{K} \ni \mathfrak{h} \mathfrak{q}^J = \sum_{j \in J} \mathfrak{h} \mathfrak{q}^j$$

$$\times \mathfrak{b}_h = \sum_{i \in I} \left( \times \mathfrak{b}_h \right)_i$$

$$\mathfrak{b}_h \mathfrak{h} \mathfrak{q}^J = \underbrace{\mathfrak{b}_h \mathfrak{h} \mathfrak{q}^j}_{\det}$$

$$\times \mathfrak{b}_h \times \times \mathfrak{b}'_h = \mathfrak{b}_h \times \mathfrak{b}'_h$$

$$m \text{ odd} \Rightarrow \overline{\omega} \times \omega = 0 \Leftarrow \omega \times \omega = \circ^{m^2} \omega \times \omega = -\omega \times \omega = 0 \Leftarrow m^2 \text{ odd}$$

$$\text{zerl } \omega = \overset{1}{\omega}_1 \times \dots \times \overset{1}{\omega}_m$$

$$m \geq 1 \Rightarrow \omega \times \omega = 0 \Leftarrow \omega \times \omega = + \overline{\omega_1 \times \omega_1} \times \dots \times \overline{\omega_m \times \omega_m} = 0$$

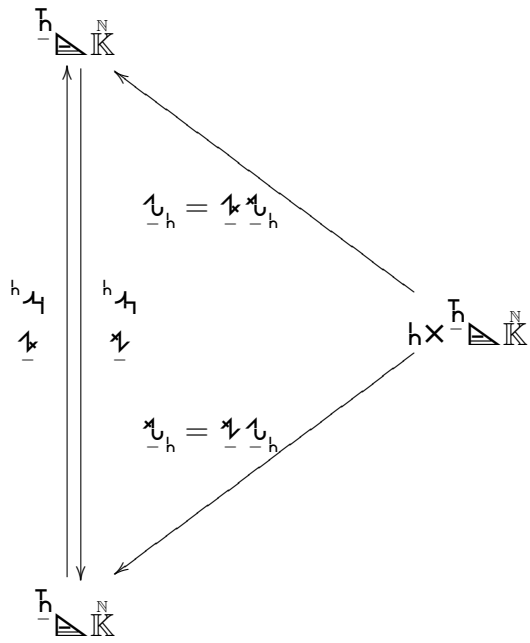
$$\ast \left( \times \mathfrak{b}_h \right) = \mathfrak{b}_h \vDash \mathfrak{h} \mathfrak{q}^N$$

$$\ast \ast = \binom{n-m}{\circ} \mathfrak{m} \mathfrak{m} \mathfrak{N} \eta^N$$

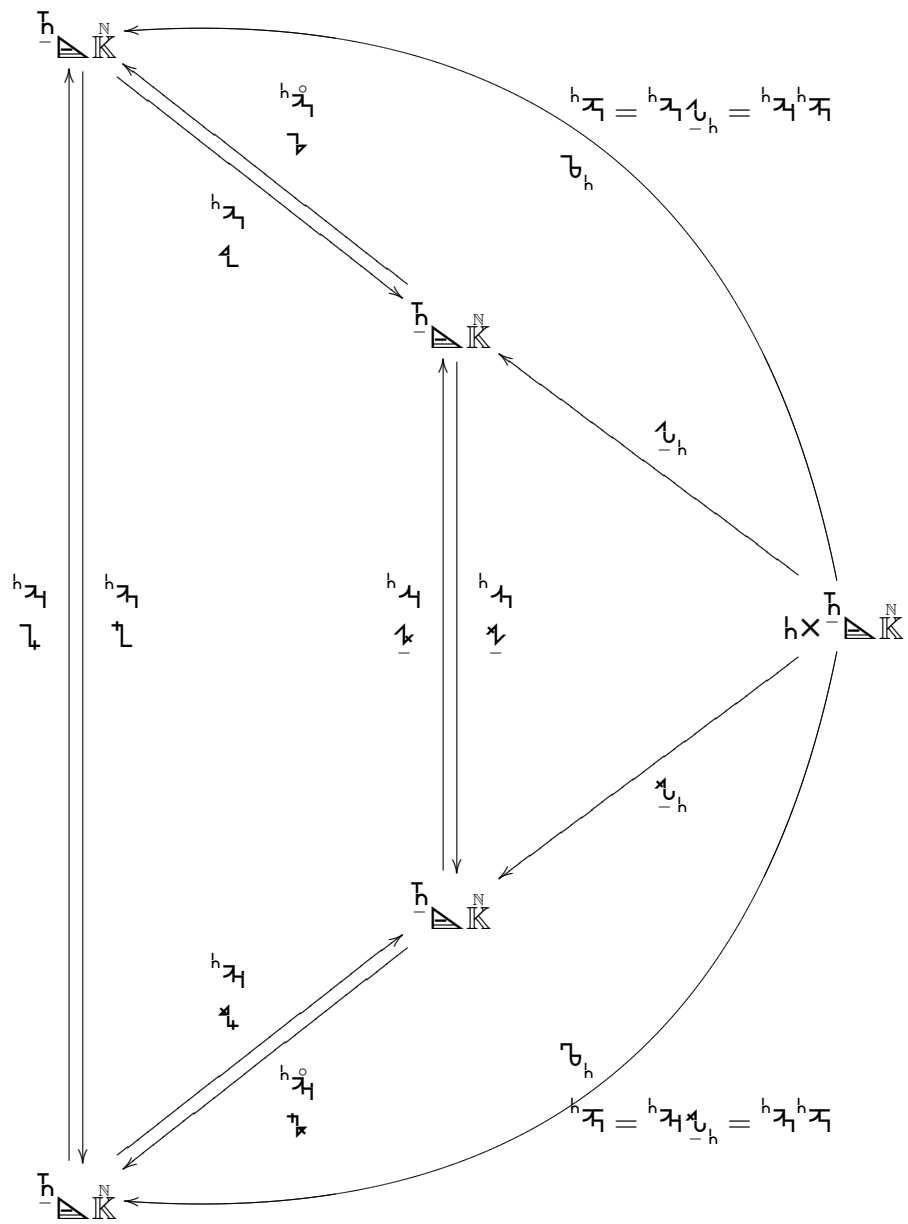
$$\mathfrak{h} \mathfrak{q} \times \left( \ast \mathfrak{h} \mathfrak{q} \right) = \mathfrak{h} \mathfrak{q} \times \mathfrak{h} \mathfrak{q} \mathfrak{h} \mathfrak{q}^N$$

$$\mathfrak{b}_h \vDash \mathfrak{h} \mathfrak{q}^N = \times \overline{\mathfrak{h} \mathfrak{q}^N \times} \vDash \times \mathfrak{b}_h$$

$$\ast \mathfrak{h} \mathfrak{q} = \times \overline{\mathfrak{h} \mathfrak{q}^N \times} \vDash \mathfrak{h} \mathfrak{q}$$



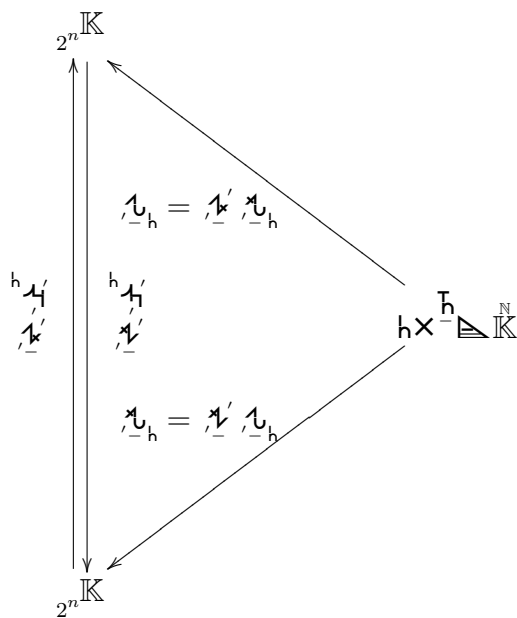
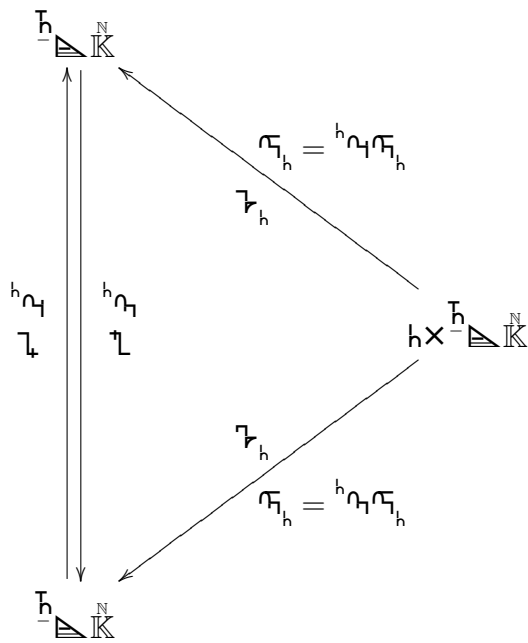
$$h \eta = h \gamma \underbrace{u_h}_{h \eta}$$



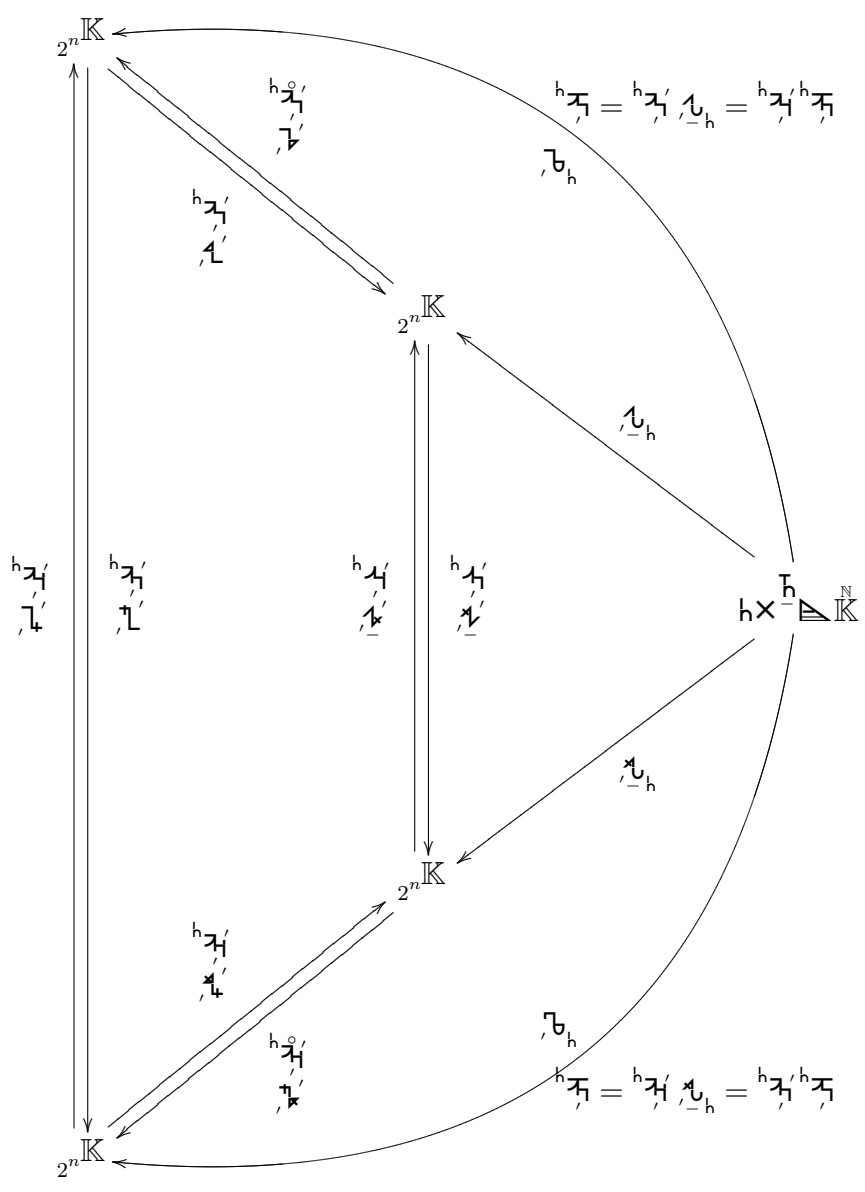
$$h_{\mathcal{V}} = \begin{cases} h_{\mathcal{V}} \circ h_{\mathcal{V}} \\ h_{\mathcal{V}} \circ \tau_h \end{cases}$$

$$\begin{cases} h_{\mathcal{V}} \circ h_{\mathcal{V}} = h_{\mathcal{V}} \circ \tau_h \\ \tau_h \circ h_{\mathcal{V}} = \tau_h \circ \tau_h \end{cases}$$

$$\underline{u}_h^h = \begin{cases} \underline{u}_h^h \\ \underline{u}_h^h \end{cases}$$



$$\underline{u}_h^h = \underline{u}_h^h \left( \underline{u}_h^h \right)$$



$$h_{A'} = \begin{cases} h_{A'} \tau_h h_{A'} \\ h_{A'} \tau_h h_{A'} \end{cases}$$

$$\begin{cases} h_{A'} h_{A'} = h_{A'} \tau_h h_{A'} \\ \tau_h h_{A'} = \tau_h \tau_h h_{A'} \end{cases}$$

$$\tau_h h_{A'} = \begin{cases} h_{A'} \tau_h h_{A'} \\ h_{A'} \tau_h h_{A'} \end{cases}$$

