

$$4 = 2 \cdot \underbrace{2}_4$$

$$\mathbf{y} = \mathbf{L} \cdot \underbrace{\mathbf{L} \mathbf{y}} = \begin{cases} h_0 \mathbf{z}_1 & h_1 \mathbf{z}_1 \mathbf{y} \\ \mathbf{z}_1 & \mathbf{L} \mathbf{y} \end{cases}$$

$$4 = \begin{cases} \overset{h}{\underset{\cdot}{2}} \cdot \overset{h}{\underset{\cdot}{2}} 4 \\ 4 \cdot \overset{\cdot}{\underset{\cdot}{2}} 4 \end{cases}$$

$$\nabla \times \vec{A} = \nabla_i \eta^{ij} \nabla_j \vec{A}$$

$$4 \times_h' 4 = \mu \sqcup \mu \downarrow_h^\nu \sqcup \nu' 4$$

$$L_1 = \begin{cases} = \overset{h}{\underset{\cdot}{\mathbf{z}}} \overset{h}{\underset{\cdot}{\mathbf{z}}} & \overset{h}{\underset{\cdot}{\mathbf{z}}} \overset{h}{\underset{\cdot}{\mathbf{z}}} \\ = \overset{h}{\underset{\cdot}{\mathbf{z}}} \overset{h}{\underset{\cdot}{\mathbf{z}}} & \overset{h}{\underset{\cdot}{\mathbf{z}}} \overset{h}{\underset{\cdot}{\mathbf{z}}} \end{cases}$$

$$\mathbb{L} \ 4 = \begin{cases} = \overset{h}{\mathbb{L}} \overset{h}{\mathbb{L}} \overset{h}{\mathbb{L}} 4 & = \overset{h}{\mathbb{L}} \overset{h}{\mathbb{L}} \overset{h}{\mathbb{L}} 4 \\ = \mathbb{L} \overset{h}{\mathbb{L}} 4 & = \mathbb{L} \overset{h}{\mathbb{L}} 4 \end{cases}$$

$$\begin{cases} {}^h\mathbf{2}\mathbf{1} &= \mathbf{1} \cdot \underbrace{{}^h\mathbf{2}\mathbf{1}} = {}^h\mathbf{2} \cdot \underbrace{\mathbf{1}\mathbf{1}} \\ \mathbf{4}\mathbf{1} &= \mathbf{1} \cdot \underbrace{\mathbf{4}\mathbf{1}} = \mathbf{4} \cdot \underbrace{\mathbf{1}\mathbf{1}} \end{cases}$$

$$\begin{cases} \mathbf{h} \mathbf{z} \mathbf{1} &= \mathbf{1} \cdot \mathbf{h} \mathbf{z} \mathbf{1} = \mathbf{h} \mathbf{z} \cdot \mathbf{1} \mathbf{1} \\ \mathbf{1} \mathbf{1} &= \mathbf{1} \cdot \mathbf{1} \mathbf{1} = \mathbf{1} \cdot \mathbf{1} \mathbf{1} \end{cases}$$

$$\begin{cases} {}^h\mathfrak{A} &= \mathfrak{A} \underbrace{{}^h\mathfrak{A}} = {}^h\mathfrak{A} \underbrace{\mathfrak{A}} \\ {}^h\mathfrak{A} &= \mathfrak{A} \underbrace{{}^h\mathfrak{A}} = \mathfrak{A} \underbrace{\mathfrak{A}} \end{cases}$$

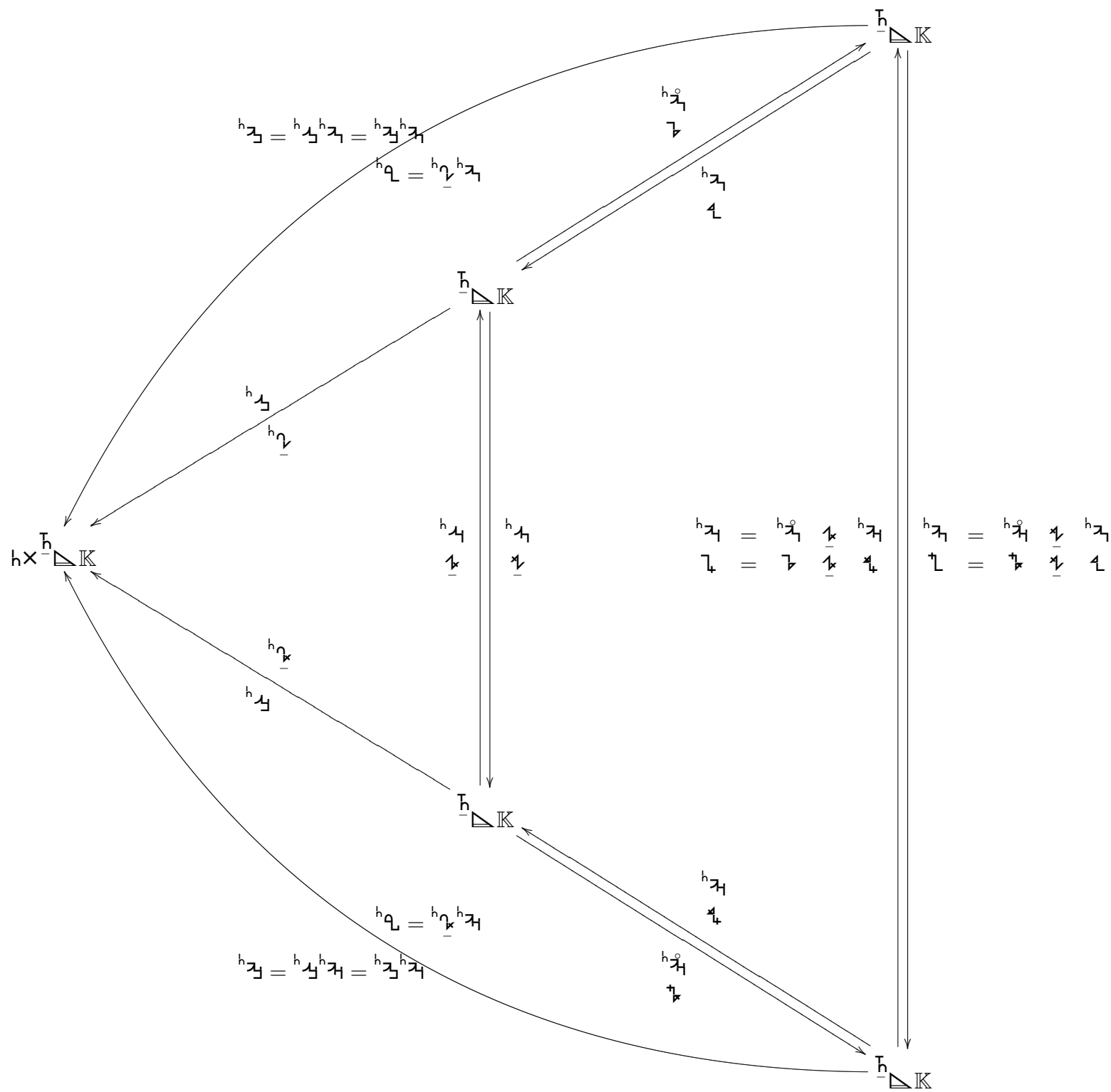
$$\begin{cases} \mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}} &= \mathbf{\underset{\cdot}{\mathfrak{L}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}} = \mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}}\mathbf{\underset{\cdot}{\mathfrak{L}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}} \\ \mathbf{\underset{\cdot}{\mathfrak{B}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}} &= \mathbf{\underset{\cdot}{\mathfrak{L}}}\mathbf{\underset{\cdot}{\mathfrak{B}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}} = \mathbf{\underset{\cdot}{\mathfrak{B}}}\mathbf{\underset{\cdot}{\mathfrak{L}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}} \end{cases}$$

$$\begin{array}{ccc} & & C|\underline{h} = C|\underline{h}^\sharp \\ & \nearrow \mathfrak{A}_1 & \\ \mathfrak{b} & & \\ & \searrow \mathfrak{A}_1^\cdot & \\ & & C_n\mathbb{K}^n \end{array}$$

$$\begin{array}{ccc} & \mathfrak{h}\triangle\mathbb{K} & \\ & \nearrow \mathfrak{h}\mathfrak{A}_1 = \mathfrak{h}\mathfrak{A}_2\mathfrak{h}\mathfrak{A}_1 & \\ \mathfrak{h}\times\mathfrak{h}\triangle\mathbb{K} & & \mathfrak{h}\mathfrak{A}_1\mathfrak{A}_2 \\ & \searrow \mathfrak{h}\mathfrak{A}_2 = \mathfrak{h}\mathfrak{A}_1\mathfrak{h}\mathfrak{A}_2 & \\ & \mathfrak{h}\triangle\mathbb{K} & \end{array}$$

$$\mathfrak{A} = \mathfrak{A}_h\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}}\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}}$$

$$\mathfrak{A}\mathfrak{A}_h'\mathfrak{A} = \mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}}\mathfrak{A}\mathfrak{A}_h'\mathbf{\overset{h}{\underset{\cdot}{\mathfrak{A}}}}$$



$$\mathfrak{I} = \begin{cases} \overbrace{\tau_1 \tau_3}^{\mathfrak{h}} \\ \overbrace{\tau_h \tau}^{\mathfrak{h}} \end{cases}$$

$$\begin{cases} \tau_1 \mathfrak{I} &= \overbrace{\tau_h \tau_3}^{\mathfrak{h}} \\ \tau \mathfrak{I} &= \overbrace{\tau_h \tau}^{\mathfrak{h}} \end{cases}$$

$$\begin{cases} \tau_1^\circ \mathfrak{I} &= \overbrace{\tau_1 \tau}^{\mathfrak{h}} \\ \tau \mathfrak{I} &= \overbrace{\tau_h \tau}^{\mathfrak{h}} \end{cases}$$

$$\begin{cases} \tau_3 \mathfrak{I} &= \overbrace{\tau \tau_1}^{\mathfrak{h}} \\ \tau \mathfrak{I} &= \overbrace{\tau \tau_h}^{\mathfrak{h}} \end{cases}$$

$$\tau_h \mathfrak{I} = \begin{cases} \tau_3 \tau_1^\circ \\ \tau \tau_h \end{cases}$$

