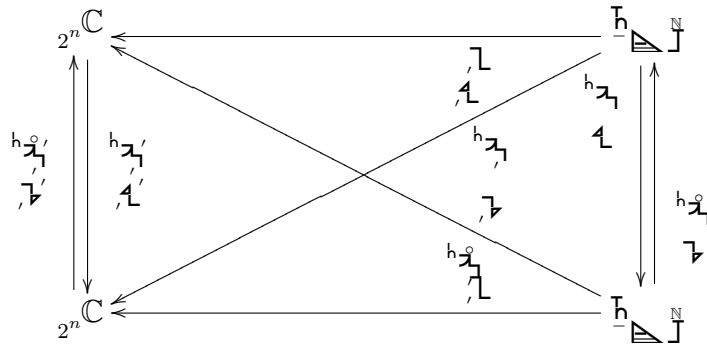


$$2^n \mathbb{C} \xleftarrow{\quad \mathcal{L} \quad} \mathbb{H}^{\mathbb{N}}$$

$$\mathbf{1} = \mathcal{L}' \begin{pmatrix} \mathcal{L} \mathbf{1} \end{pmatrix}$$

$$\mathbf{1} = \mathcal{L}' \begin{pmatrix} \mathcal{L} \mathbf{1} \end{pmatrix}$$



$$\mathbf{1} = \begin{pmatrix} h_{z_1^0} h_{z_1^1} \\ \mathcal{L}' \mathcal{L} \mathbf{1} \end{pmatrix}$$

$$\mathbf{1} = \begin{pmatrix} h_{z_1^2} h_{z_1^3} \\ \mathcal{L}' \mathcal{L} \mathbf{1} \end{pmatrix}$$

$$\mathcal{L} \mathbf{1} = \begin{pmatrix} = h_{z_1^0} h_{z_1^1} & h_{z_1^2} h_{z_1^3} \\ = \mathcal{L}' \mathcal{L} \mathbf{1} & \mathcal{L}' \mathcal{L} \mathbf{1} \end{pmatrix}$$

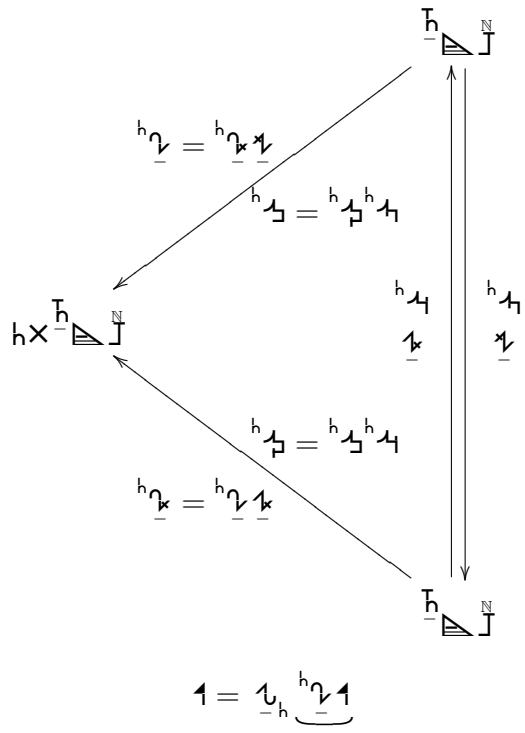
$$\mathcal{L} \mathbf{1} = \begin{pmatrix} = h_{z_1^0} h_{z_1^1} & = h_{z_1^2} h_{z_1^3} \\ = \mathcal{L}' \mathcal{L} \mathbf{1} & = \mathcal{L}' \mathcal{L} \mathbf{1} \end{pmatrix}$$

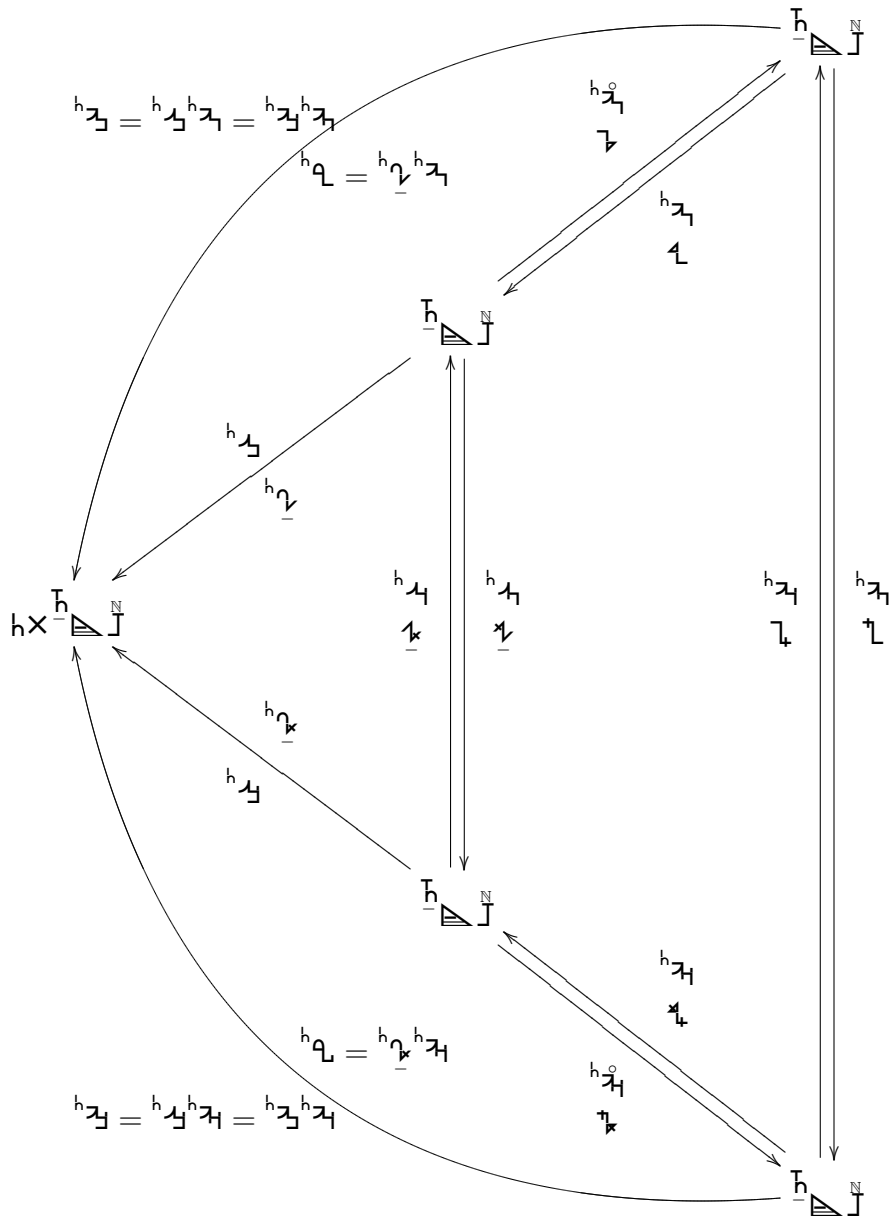
$$\begin{cases} h_{z_1^0} = \mathcal{L}' h_{z_1^1} = h_{z_1^2} \mathcal{L} \mathbf{1} \\ \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} \end{cases}$$

$$\begin{cases} h_{z_1^2} = \mathcal{L}' h_{z_1^3} = h_{z_1^0} \mathcal{L} \mathbf{1} \\ \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} \end{cases}$$

$$\begin{cases} h_{z_1^1} = \mathcal{L}' h_{z_1^3} = h_{z_1^2} \mathcal{L} \mathbf{1} \\ \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} \end{cases}$$

$$\begin{cases} h_{z_1^3} = \mathcal{L}' h_{z_1^1} = h_{z_1^0} \mathcal{L} \mathbf{1} \\ \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} = \mathcal{L}' \mathcal{L} \mathbf{1} \end{cases}$$





$$\mathbf{1} = \begin{cases} h_{\gamma_1} h_{\gamma_2} \\ \tau_h h_{\gamma_9} \end{cases}$$

$$\begin{cases} h_{\gamma_1} \mathbf{1} = \tau_h h_{\gamma_3} \\ \mathbf{1} = \tau_h h_{\gamma_9} \end{cases}$$

$$\begin{cases} h_{\gamma_1} \mathbf{1} = h_{\gamma_1} h_{\gamma_2} \mathbf{1} \\ \tau_h \mathbf{1} = \tau_h h_{\gamma_2} \mathbf{1} \end{cases}$$

$$\begin{cases} h_{31} = h_{21} h_{21} \\ h_{41} = h_{21} h_{21} \end{cases}$$

$$h_{21} = \begin{cases} h_{31} h_{21} \\ h_{41} h_{21} \end{cases}$$

