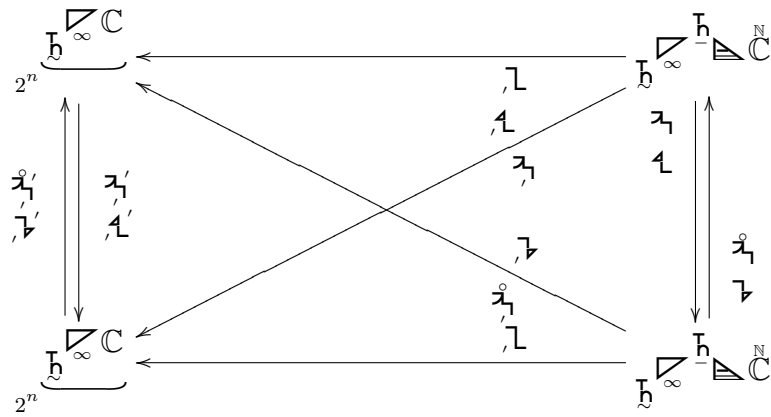


$$2^n \underbrace{h_\infty^{\mathbb{C}}} \xleftarrow{\quad \mathcal{L} \quad} h_\infty^{\mathbb{C}^{\mathbb{Z}}} \underbrace{h_\infty^{\mathbb{C}^{\mathbb{Z}}}}$$

$$\mathbf{1} = \mathcal{L}' \underbrace{\mathcal{L} \mathbf{1}}$$

$$\mathbf{1} = \mathcal{L}' \underbrace{\mathcal{L} \mathbf{1}}$$



$$\mathbf{1} = \begin{cases} z_1' \mathcal{L} \mathbf{1} \\ z_1' \mathcal{L} \mathbf{1} \end{cases}$$

$$\mathbf{1} = \begin{cases} z_1 \mathcal{L} \mathbf{1} \\ z_1 \mathcal{L} \mathbf{1} \end{cases}$$

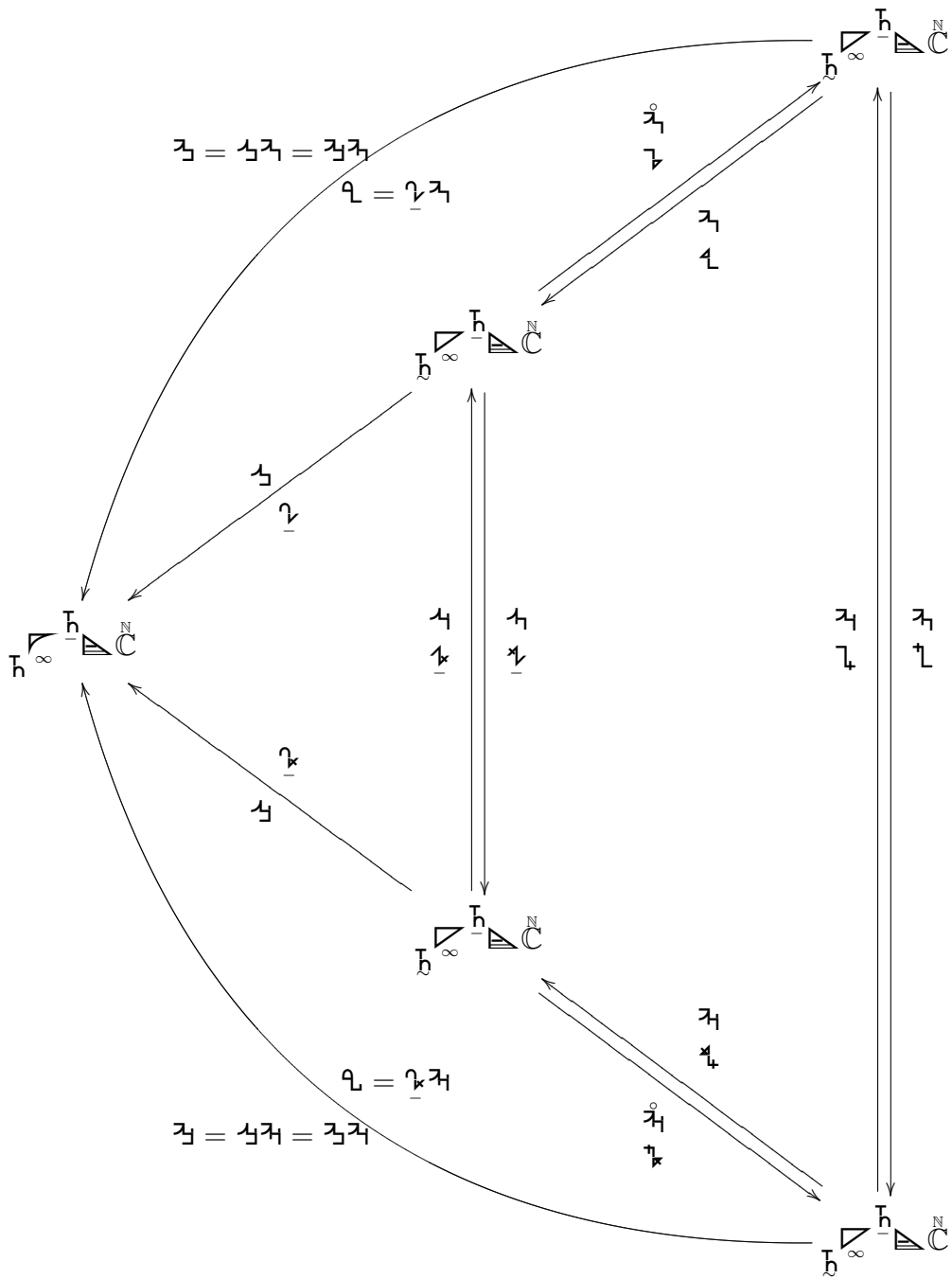
$$\mathcal{L} \mathbf{1} = \begin{cases} = z_1 \mathcal{L} \mathbf{1} & z_1' \mathcal{L} \mathbf{1} \\ = z_1 \mathcal{L} \mathbf{1} & z_1' \mathcal{L} \mathbf{1} \end{cases}$$

$$\mathcal{L} \mathbf{1} = \begin{cases} = z_1 \mathcal{L} \mathbf{1} & = z_1' \mathcal{L} \mathbf{1} \\ = z_1 \mathcal{L} \mathbf{1} & = z_1' \mathcal{L} \mathbf{1} \end{cases}$$

$$\begin{cases} z_1 \mathbf{1} = \mathcal{L}' z_1 \mathbf{1} = z_1' \mathcal{L} \mathbf{1} \\ z_1 \mathbf{1} = \mathcal{L}' z_1 \mathbf{1} = z_1' \mathcal{L} \mathbf{1} \end{cases}$$

$$\begin{cases} z_1' \mathbf{1} = \mathcal{L}' z_1' \mathbf{1} = z_1 \mathcal{L} \mathbf{1} \\ z_1' \mathbf{1} = \mathcal{L}' z_1' \mathbf{1} = z_1 \mathcal{L} \mathbf{1} \end{cases}$$

$$\begin{cases} z_1 \mathbf{1} = \mathcal{L} z_1 \mathbf{1} = z_1' \mathcal{L} \mathbf{1} \\ z_1 \mathbf{1} = \mathcal{L} z_1 \mathbf{1} = z_1' \mathcal{L} \mathbf{1} \end{cases}$$



$$\mathcal{V} = \begin{cases} \mathcal{V}_h \\ \mathcal{V}_a \end{cases}$$

$$\begin{cases} \mathcal{V}_h = \mathcal{V}_h \\ \mathcal{V}_a = \mathcal{V}_a \end{cases}$$

$$\begin{cases} \tilde{z}_1 = \tilde{z}_1 \\ \tilde{b}_1 = \tilde{b}_1 \end{cases}$$

$$\begin{cases} \tilde{z}_1 = \tilde{z}_1 \\ \tilde{a}_1 = \tilde{a}_1 \end{cases}$$

$$\tilde{z}_1 = \begin{cases} \tilde{z}_1 \\ \tilde{a}_1 \end{cases}$$

