

$$\ast_z \left(\begin{array}{c} z \\ \downarrow \\ \downarrow \end{array} \right) = \downarrow \vDash^z \mathbb{1}^N$$

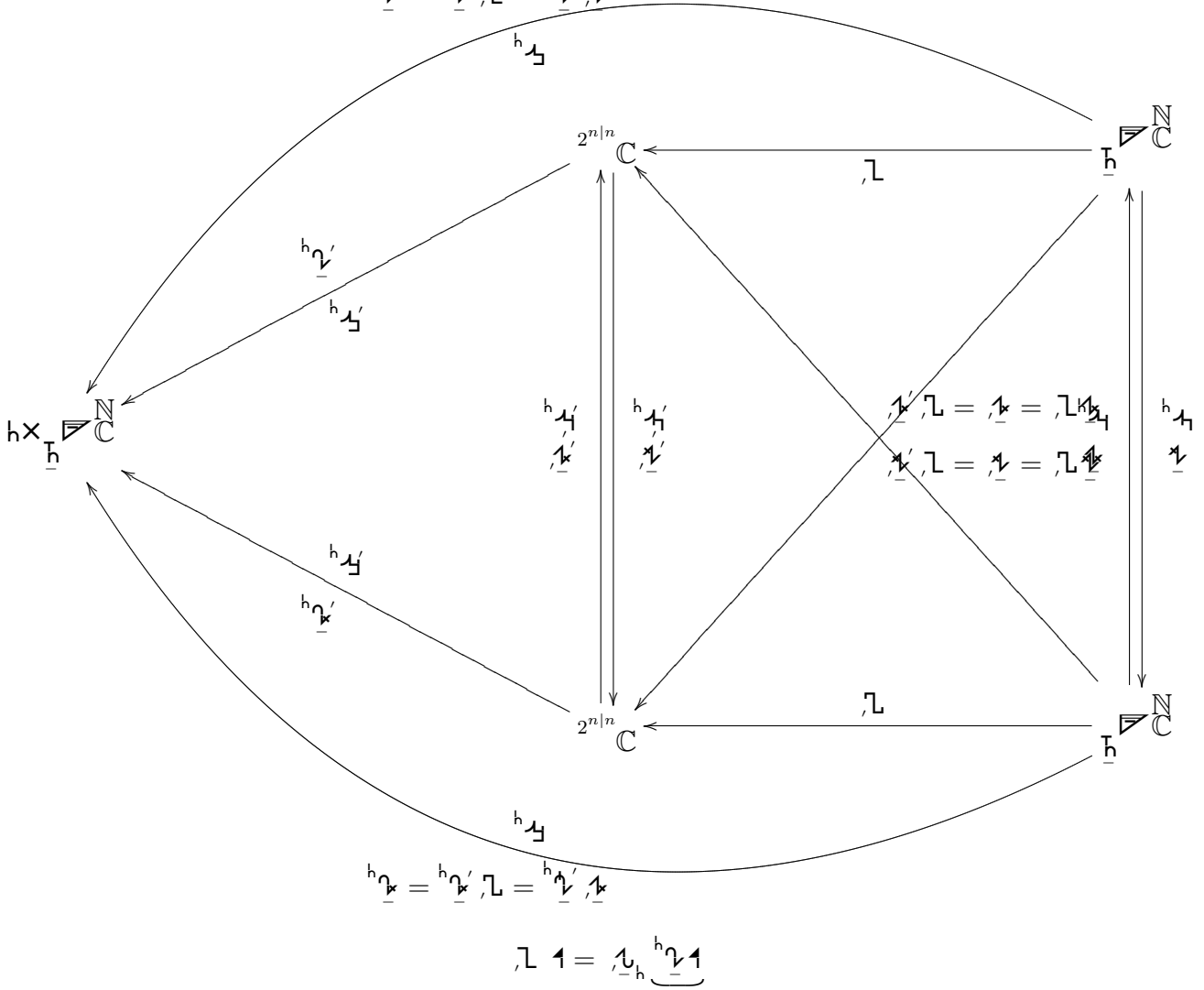
$$\ast_z^{n-m} \ast_z^m = \binom{n-m}{0} m \mathbb{1}^N$$

$$\mathbb{1} \ast (\ast_z \mathbb{1}) = \underbrace{\mathbb{1} \ast_z \mathbb{1}}^z \mathbb{1}^N$$

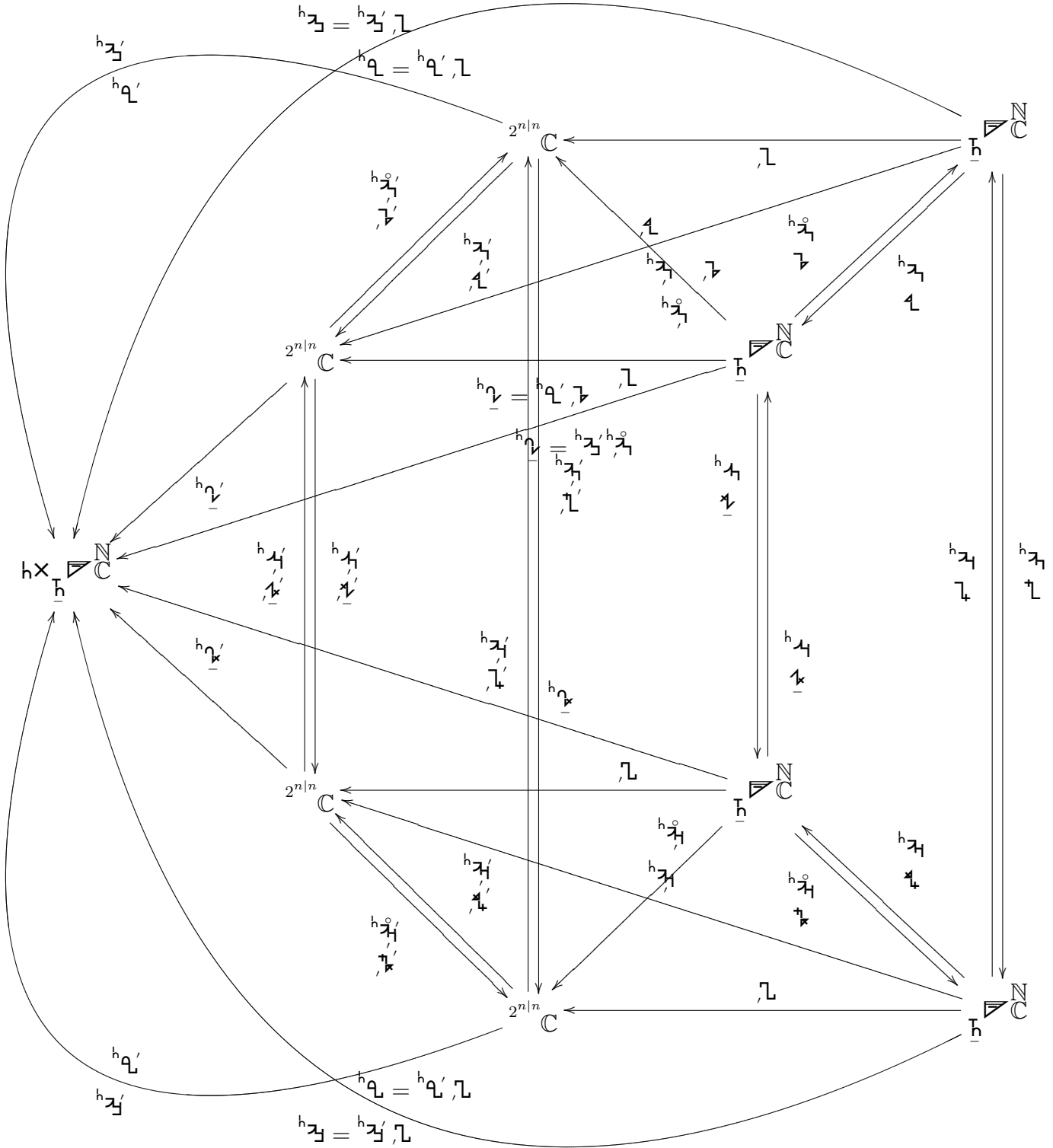
$$\downarrow \vDash^z \mathbb{1}^N = \ast_z \left(\underbrace{z \mathbb{1}^N \ast_z}_{\downarrow} \vDash^z \downarrow \right)$$

$$\ast_z \mathbb{1} = \ast_z \left(\underbrace{z \mathbb{1}^N \ast_z}_{\downarrow} \vDash^z \mathbb{1} \right)$$

$$h_{\underline{z}} = h_{\underline{z}'} \circ \mathbb{1} = h_{\underline{z}'} \circ \mathbb{1}$$



$$h_{\gamma} = h_{\gamma'} \circ \tau$$



$$\underline{L} \underline{1} = \begin{cases} \underline{L}' \underline{L}_1 \\ \underline{L}_h \underline{L}_2 \end{cases}$$

$$\begin{cases} \underline{L}_1 = \underline{L}_h \underline{L}_3 \\ \underline{L}_2 = \underline{L}_h \underline{L}_4 \end{cases}$$

$$\begin{cases} \underline{L}_1^{\circ} = \underline{L}' \underline{L}_2 \\ \underline{L}_2 = \underline{L}_h \underline{L}_3 \end{cases}$$

$$\underline{L}_2 = \begin{cases} \underline{L}_1 \underline{L}_1^{\circ} \\ \underline{L}_2 \underline{L}_3 \end{cases}$$

$$\begin{cases} \underline{L}_3 = \underline{L}' \underline{L}_1 = \underline{L}_2 \underline{L}_1 \\ \underline{L}_4 = \underline{L}_2 \underline{L}_1 = \underline{L}_2 \underline{L}_3 \end{cases}$$

