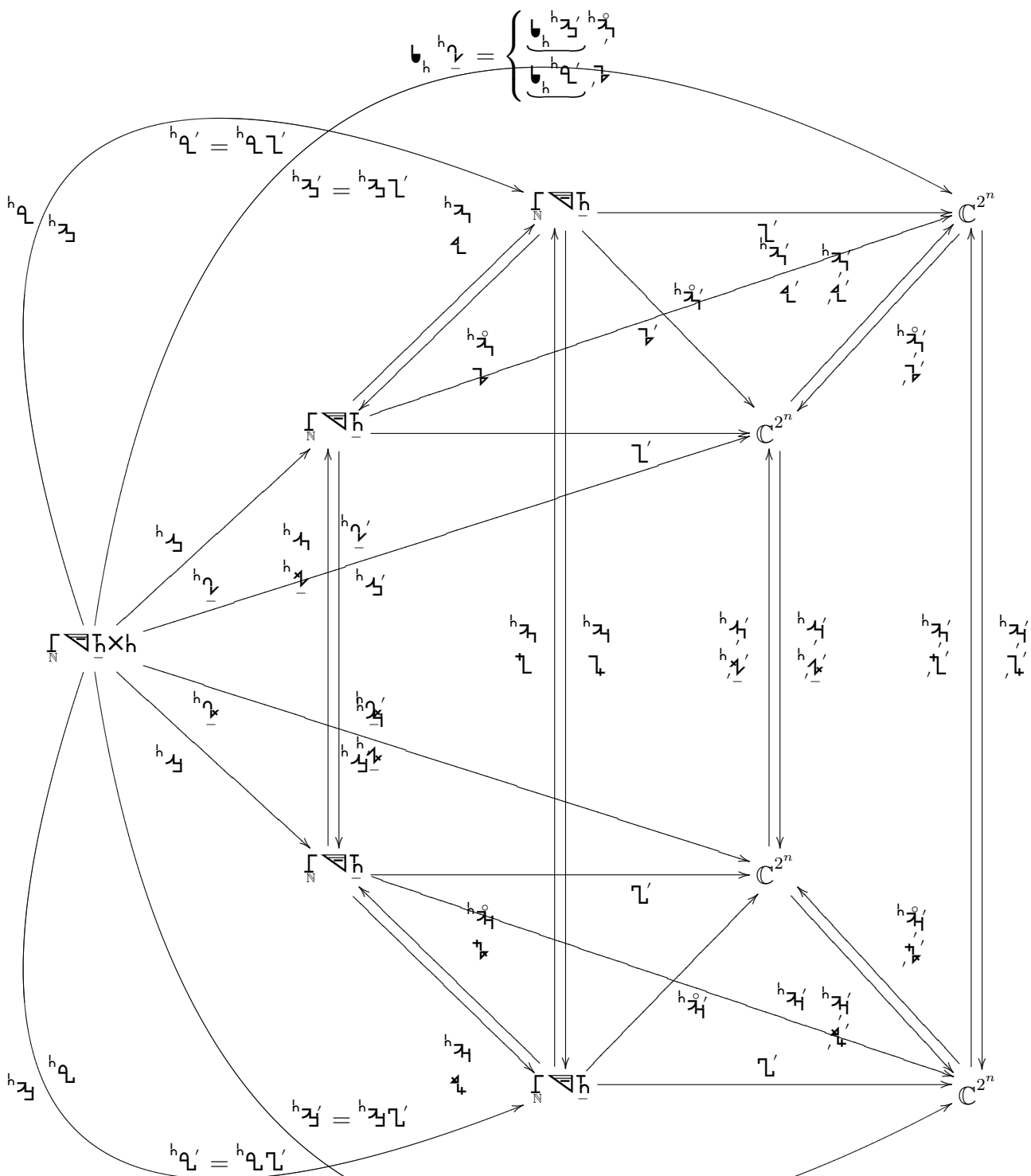


$$\begin{cases} \underbrace{h_{\mathcal{B}}}_{h_{\mathcal{B}}} = \underbrace{h_{\mathcal{C}}}_{h_{\mathcal{C}}} \cdot \underbrace{h_{\mathcal{D}}}_{h_{\mathcal{D}}} = \underbrace{h_{\mathcal{E}}}_{h_{\mathcal{E}}} \cdot \mathcal{L} \\ \underbrace{h_{\mathcal{A}}}_{h_{\mathcal{A}}} = \underbrace{h_{\mathcal{C}}}_{h_{\mathcal{C}}} \cdot \mathcal{L} = \underbrace{h_{\mathcal{E}}}_{h_{\mathcal{E}}} \cdot \mathcal{L} \end{cases}$$



$$\mathcal{U}_h^{h_{\mathcal{A}}} = \begin{cases} \mathcal{U}_h^{h_{\mathcal{B}}, h_{\mathcal{C}}} \\ \mathcal{U}_h^{h_{\mathcal{D}}, h_{\mathcal{E}}} \end{cases}$$

$$\mathcal{U}_h \times \mathcal{U}_h = \mathcal{U}_h^{h_{\mathcal{A}}} \times \mathcal{U}_h^{h_{\mathcal{B}}} = \mathcal{U}_h^{h_{\mathcal{A}}} \eta \mathcal{U}_h^{h_{\mathcal{B}}} = \mathcal{U}_h^{h_{\mathcal{C}}} \eta \mathcal{U}_h^{h_{\mathcal{D}}} = \mathcal{U}_h^{h_{\mathcal{E}}} \eta \mathcal{U}_h^{h_{\mathcal{F}}} = \mathcal{U}_h^{h_{\mathcal{G}}} \eta \mathcal{U}_h^{h_{\mathcal{H}}} = \mathcal{U}_h^{h_{\mathcal{I}}} \eta \mathcal{U}_h^{h_{\mathcal{J}}} = \mathcal{U}_h^{h_{\mathcal{K}}} \eta \mathcal{U}_h^{h_{\mathcal{L}}}$$

$$\begin{cases} \underbrace{\mathbb{L}_h^{h\alpha'}} = \underbrace{\mathbb{L}_h^{h\gamma'}}^{h\alpha'} = \underbrace{\mathbb{L}_h^{h\alpha}}_{\mathbb{L}'} \\ \underbrace{\mathbb{L}_h^{h\beta'}} = \underbrace{\mathbb{L}_h^{h\gamma'}}_{\mathbb{L}'} = \underbrace{\mathbb{L}_h^{h\beta}}_{\mathbb{L}'} \end{cases}$$

$$\mathbb{L}_h^{h\gamma'} = \begin{cases} \underbrace{\mathbb{L}_h^{h\alpha}}_{h\alpha'} \\ \underbrace{\mathbb{L}_h^{h\beta}}_{\mathbb{L}'} \end{cases}$$

$$h\alpha = h\alpha', \mathbb{L} = h\alpha', h\alpha$$

