



$$\mathbf{L}' = \begin{cases} \underline{\mathbf{L}'^{\circ} \mathbf{h}'^{\circ}} \\ \underline{\mathbf{L}' \mathbf{A}'} \end{cases}$$

$${}_I \mathbf{0}^J = \begin{cases} \mathbf{h}'^{\circ} \mathbf{h}'^{\circ J} \\ \mathbf{L}' \mathbf{A}^J \end{cases}$$

$$\mathbf{V}' = \begin{cases} \underline{\mathbf{V}'^{\circ} \mathbf{h}'^{\circ}} \\ \underline{\mathbf{V}' \mathbf{A}'} \end{cases}$$

$${}_M \mathbf{0}^N = \begin{cases} \mathbf{h}'^{\circ} \mathbf{h}'^{\circ N} \\ \mathbf{M} \mathbf{A} \mathbf{V}'^N \end{cases}$$

$$\mathbf{L}' \mathbf{L} = \begin{cases} \underline{\mathbf{L}'^{\circ} \mathbf{h}'^{\circ}} \mathbf{h}'^{\circ} = \underline{\mathbf{L}'^{\circ} \mathbf{h}'^{\circ}} \\ \underline{\mathbf{L}' \mathbf{A}'} \mathbf{A} = \underline{\mathbf{L}' \mathbf{A}'} \end{cases}$$

$${}_I \mathbf{L} = \begin{cases} \mathbf{h}'^{\circ L} \mathbf{h}'^{\circ} = \mathbf{h}'^{\circ} \mathbf{h}'^{\circ} \\ \mathbf{L}' \mathbf{A}^L = \mathbf{L}' \mathbf{A} \end{cases}$$

$$\mathbf{V}' \mathbf{L} = \begin{cases} \underline{\mathbf{V}'^{\circ} \mathbf{h}'^{\circ}} \mathbf{h}'^{\circ} = \underline{\mathbf{V}'^{\circ} \mathbf{h}'^{\circ}} \\ \underline{\mathbf{V}' \mathbf{A}'} \mathbf{A} = \underline{\mathbf{V}' \mathbf{A}'} \end{cases}$$

$${}_M \mathbf{L} = \begin{cases} \mathbf{h}'^{\circ K} \mathbf{h}'^{\circ} = \mathbf{h}'^{\circ} \mathbf{h}'^{\circ} \\ \mathbf{M} \mathbf{A}^K \mathbf{V}' = \mathbf{M} \mathbf{A} \mathbf{V}' \end{cases}$$

$$\begin{cases} \mathbf{L}'^{\circ} \mathbf{h}'^{\circ} = \underline{\mathbf{L}' \mathbf{L}} \mathbf{h}'^{\circ} = \underline{\mathbf{L}'^{\circ} \mathbf{h}'^{\circ}} \mathbf{L} \\ \mathbf{L}' \mathbf{A} = \underline{\mathbf{L}' \mathbf{L}} \mathbf{A} = \underline{\mathbf{L}' \mathbf{A}'} \mathbf{L} \end{cases}$$

$$\begin{cases} \mathbf{h}'^{\circ} = \mathbf{L}' \mathbf{L} \mathbf{h}'^{\circ} = \mathbf{h}'^{\circ L} \mathbf{L} \\ \mathbf{L}' \mathbf{A} = \mathbf{L}' \mathbf{L} \mathbf{A} = \mathbf{L}' \mathbf{A}^L \mathbf{L} \end{cases}$$

$$\begin{cases} \underline{\mathbf{V}'^{\circ} \mathbf{h}'^{\circ}} = \underline{\mathbf{V}' \mathbf{L}} \mathbf{h}'^{\circ} = \underline{\mathbf{V}'^{\circ} \mathbf{h}'^{\circ}} \mathbf{L} \\ \underline{\mathbf{V}' \mathbf{A}'} = \underline{\mathbf{V}' \mathbf{L}} \mathbf{A} = \underline{\mathbf{V}' \mathbf{A}'} \mathbf{L} \end{cases}$$

$$\begin{cases} \mathbf{h}'^{\circ} = \mathbf{M} \mathbf{L} \mathbf{h}'^{\circ} = \mathbf{h}'^{\circ K} \mathbf{L} \\ \mathbf{M} \mathbf{A} = \mathbf{M} \mathbf{L} \mathbf{A} = \mathbf{M} \mathbf{A}^K \mathbf{L} \end{cases}$$

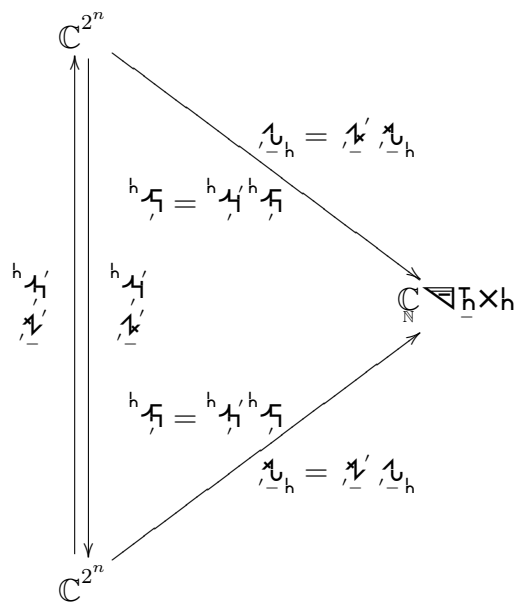
$$\begin{cases} \mathbf{L}'^{\circ} \mathbf{h}'^{\circ} = \underline{\mathbf{L}' \mathbf{L}} \mathbf{h}'^{\circ} = \underline{\mathbf{L}'^{\circ} \mathbf{h}'^{\circ}} \mathbf{L}' \\ \mathbf{L}' \mathbf{A}' = \underline{\mathbf{L}' \mathbf{L}} \mathbf{A}' = \underline{\mathbf{L}' \mathbf{A}'} \mathbf{L}' \end{cases}$$

$$\begin{cases} \mathcal{I}_I^{\mathcal{A}^N} = \mathcal{I}^{\mathcal{A}^N} = \mathcal{I}_I^{\mathcal{A}^N} \\ \mathcal{I}_I^{\mathcal{A}^N} = \mathcal{I}^{\mathcal{A}^N} = \mathcal{I}_I^{\mathcal{A}^N} \end{cases}$$

$$\begin{cases} \mathcal{I}'^{\mathcal{A}'} = \mathcal{I}'^{\mathcal{A}'} = \mathcal{I}'^{\mathcal{A}'} \\ \mathcal{I}'^{\mathcal{A}'} = \mathcal{I}'^{\mathcal{A}'} = \mathcal{I}'^{\mathcal{A}'} \end{cases}$$

$$\begin{cases} \mathcal{I}_M^{\mathcal{A}^J} = \mathcal{I}_M^{\mathcal{A}^J} = \mathcal{I}_M^{\mathcal{A}^J} \\ \mathcal{I}_M^{\mathcal{A}^J} = \mathcal{I}_M^{\mathcal{A}^J} = \mathcal{I}_M^{\mathcal{A}^J} \end{cases}$$

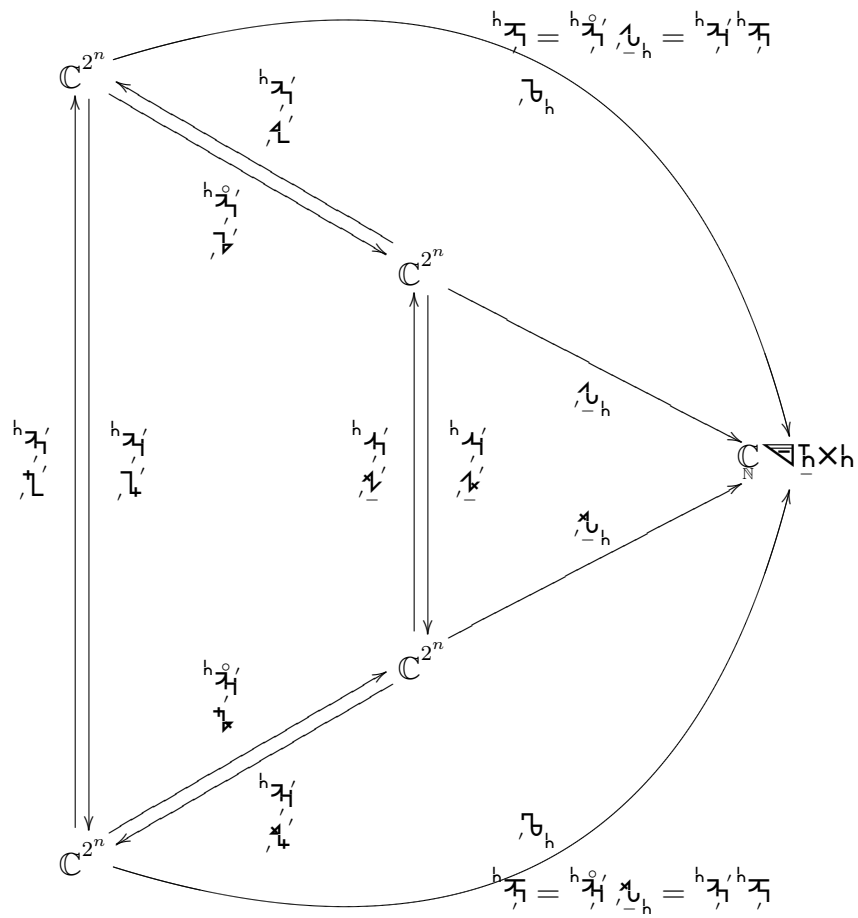
$$\mathbb{C}^{2^n} \xrightarrow{\mathcal{I}_z} \mathbb{C}_{\mathbb{N}}^{\mathcal{A}^{\mathcal{H}}}$$



$\mathbb{C}_{\mathbb{N}}^{\mathcal{A}^{\mathcal{H}} \times \mathcal{H}} \ni \mathcal{I}_{\mathcal{H}}^{\mathcal{A}^{\mathcal{H}}}$  holonomic basis

$$\mathcal{I}' = \mathcal{I}'^{\mathcal{A}^{\mathcal{H}}} \mathcal{I}'^{\mathcal{A}'}$$

$${}_M \delta^N = {}_M \mathcal{I}_{\mathcal{H}}^{\mathcal{A}^{\mathcal{H}}} \mathcal{I}'^{\mathcal{A}'}$$



$$\mathbb{C}_N \times h \ni \begin{cases} h\tau \\ \tau_h \end{cases} \text{ ONbasis}$$

$$\tau_h \times \tau_h = \eta^J$$

$$\tau' = \begin{cases} \tau' h\tau' \\ \tau'_h h\tau' \end{cases}$$

$$\tau^J = \begin{cases} \tau^J h\tau^J \\ \tau_h h\tau^J \end{cases}$$

$$\begin{cases} \tau = \tau'' \tau_h \\ \tau'_h = \tau'_h \tau_h \end{cases}$$

$$\begin{cases} \tau = \tau''^L \tau_h \\ \tau'_h = \tau'_h{}^L \tau_h \end{cases}$$

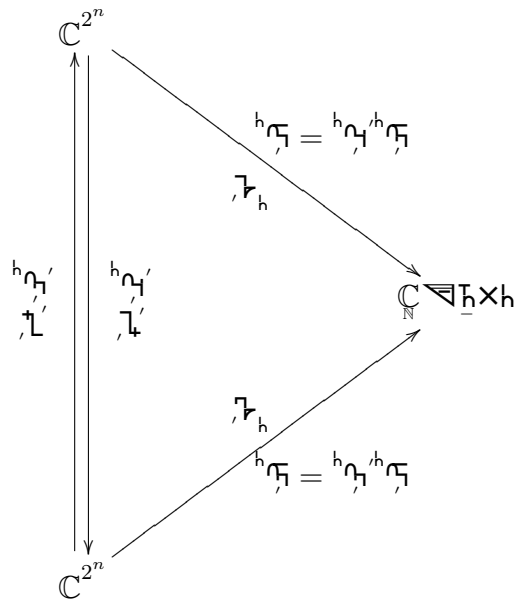
$$\underline{A}'_{-h} = \begin{cases} \underline{A}'_{-h}^h \underline{A}'_{-h} \\ \underline{A}'_{-h} \underline{A}'_{-h} \end{cases}$$

$$M_{-h} = \begin{cases} M_{-h}^K \underline{A}'_{-h} \\ M_{-h} \underline{A}'_{-h} \end{cases}$$

$$\begin{cases} \underline{A}'_{-h}^h = \underline{A}'_{-h}^h \underline{A}'_{-h} \\ \underline{A}'_{-h} = \underline{A}'_{-h} \underline{A}'_{-h} \end{cases}$$

$$\begin{cases} \underline{A}'_{-h}^N = \underline{A}'_{-h}^h \underline{A}'_{-h}^N \\ \underline{A}'_{-h}^N = \underline{A}'_{-h} \underline{A}'_{-h}^N \end{cases}$$

$$\begin{cases} \underline{A}'_{-h}^h = \underline{A}'_{-h}^h \underline{A}'_{-h}^h \\ \underline{A}'_{-h} = \underline{A}'_{-h} \underline{A}'_{-h} \end{cases} \begin{cases} \underline{A}'_{-h}^J = M_{-h}^J \underline{A}'_{-h}^h \\ \underline{A}'_{-h} = M_{-h} \underline{A}'_{-h} \end{cases}$$



$\mathbb{C} \otimes \underline{H} \otimes \underline{h} \ni \underline{h} \otimes \underline{h} \ni \underline{A}'_{-h}$  Basis