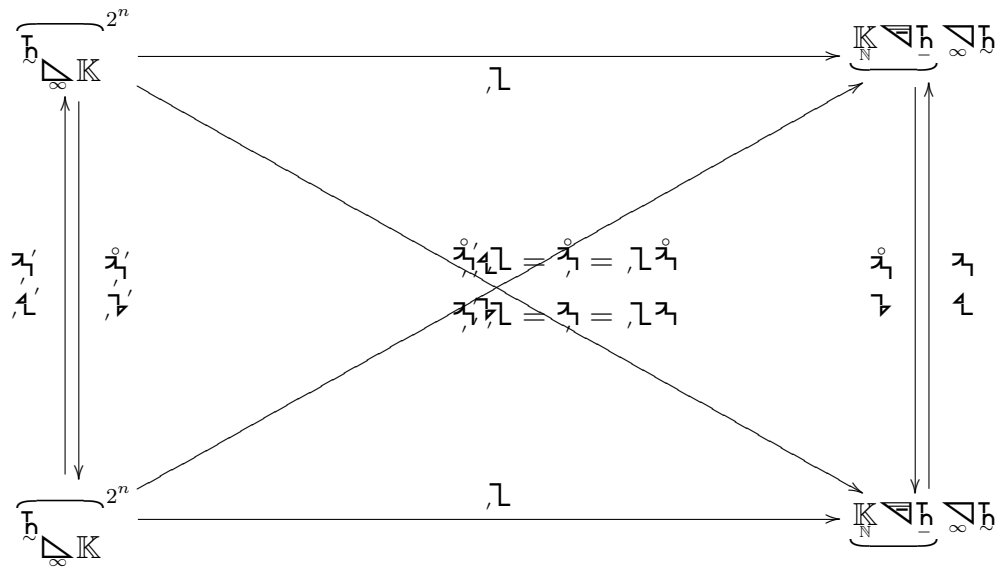


$$\underbrace{\mathbb{h}_{\infty} \mathbb{K}}^{2^n} \xrightarrow{\quad \mathbb{L} \quad} \underbrace{\mathbb{K}_{\mathbb{N}} \mathbb{h}_{\infty} \mathbb{h}}_{\infty} \mathbb{h}$$

$\mathbb{K}_{\mathbb{N}} \mathbb{h}_{\infty} \mathbb{h} \ni \mathbb{L}$ Standardbasis

$$\mathbb{V}' = \underbrace{\mathbb{V}' \mathbb{L}}_{\mathbb{L}'} : \quad {}_M \delta^N = {}_M \mathbb{L} \mathbb{L}^N$$

$$\mathbb{V}' = \underbrace{\mathbb{V}' \mathbb{L}}_{\mathbb{L}'} : \quad {}_I \delta^J = {}_I \mathbb{L} \mathbb{L}^J = {}_I \mathbb{L} \mathbb{L}^J$$



$$\mathbb{L} \mathbb{L}' = \begin{cases} {}_I \mathbb{L} \mathbb{L}' = {}_I \mathbb{L} \mathbb{L}' \\ {}_I \mathbb{L} \mathbb{L}' = {}_I \mathbb{L} \mathbb{L}' \end{cases}$$

$$\mathbb{K}_{\mathbb{N}} \mathbb{h}_{\infty} \mathbb{h} \ni \begin{cases} \mathbb{L}' = {}_I \mathbb{L}' \\ \mathbb{L}' = {}_I \mathbb{L}' \end{cases} \text{ ONBasis}$$

$$\begin{cases} \mathbb{L}' = \mathbb{L}' \\ \mathbb{L}' = \mathbb{L}' \end{cases}$$

$$\begin{cases} \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' \\ \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' = \mathbb{L}' \mathbb{L}' \end{cases}$$

$$\mathbb{L}' = \begin{cases} \mathbb{L}' \\ \mathbb{L}' \end{cases} : \quad {}_I \delta^J = \begin{cases} \mathbb{L}' \\ \mathbb{L}' \end{cases}$$

$$\mathbb{V}' = \begin{cases} \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}'_i & : \quad M\delta^N = \begin{cases} \mathfrak{z}_i \mathfrak{z}_i^N \\ M\mathfrak{A}\mathfrak{z}_i^N \end{cases} \end{cases}$$

$$\mathbb{V}'\mathfrak{z}_i = \begin{cases} \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}'_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}_i & \mathfrak{z}_i \mathfrak{z}_i = \begin{cases} \mathfrak{z}_i^L \mathfrak{z}_i & = \mathfrak{z}_i^L \mathfrak{z}_i \\ \mathfrak{z}_i^L \mathfrak{z}_i^L \mathfrak{A} & = \mathfrak{z}_i^L \mathfrak{A} \end{cases} \end{cases}$$

$$\mathbb{V}'\mathfrak{z}_i = \begin{cases} \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}'_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}_i & M\mathfrak{z}_i = \begin{cases} \mathfrak{z}_i^K \mathfrak{z}_i & = \mathfrak{z}_i^K \mathfrak{z}_i \\ M\mathfrak{A}^K \mathfrak{z}_i & = M\mathfrak{A}\mathfrak{z}_i \end{cases} \end{cases}$$

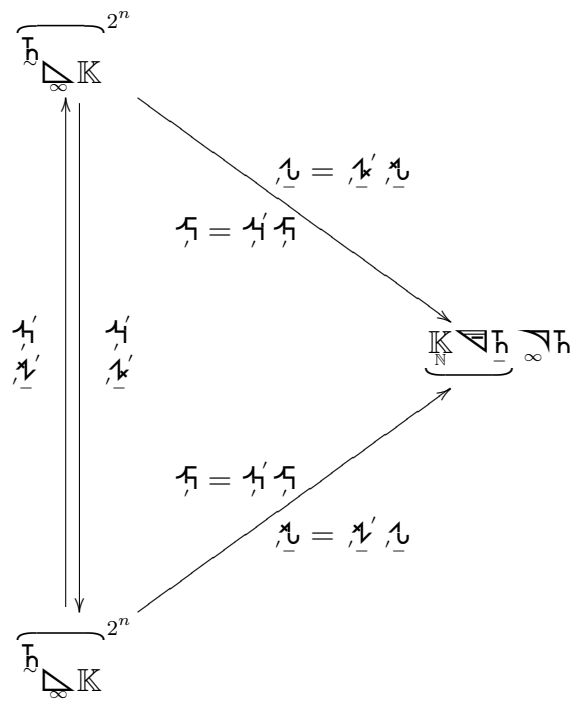
$$\begin{cases} \mathbb{V}'\mathfrak{z}_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}'_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}_i & \mathfrak{z}_i \mathfrak{z}_i = \begin{cases} \mathfrak{z}_i^L \mathfrak{z}_i = \mathfrak{z}_i^L \mathfrak{z}_i \\ \mathfrak{z}_i^L \mathfrak{z}_i^L \mathfrak{A} & = \mathfrak{z}_i^L \mathfrak{z}_i^L \mathfrak{A} \end{cases} \end{cases}$$

$$\begin{cases} \mathbb{V}'\mathfrak{z}_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}'_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}_i & \mathfrak{z}_i \mathfrak{z}_i = \begin{cases} \mathfrak{z}_i^K \mathfrak{z}_i = \mathfrak{z}_i^K \mathfrak{z}_i \\ M\mathfrak{A}^K \mathfrak{z}_i = M\mathfrak{A}\mathfrak{z}_i \end{cases} \end{cases}$$

$$\begin{cases} \mathbb{V}'\mathfrak{z}_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}'_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}_i & \mathfrak{z}_i \mathfrak{z}_i^N = \begin{cases} \mathfrak{z}_i^N \mathfrak{z}_i^N = \mathfrak{z}_i^N \mathfrak{z}_i^N \\ \mathfrak{z}_i^N \mathfrak{z}_i^N \mathfrak{A} & = \mathfrak{z}_i^N \mathfrak{z}_i^N \mathfrak{A} \end{cases} \end{cases}$$

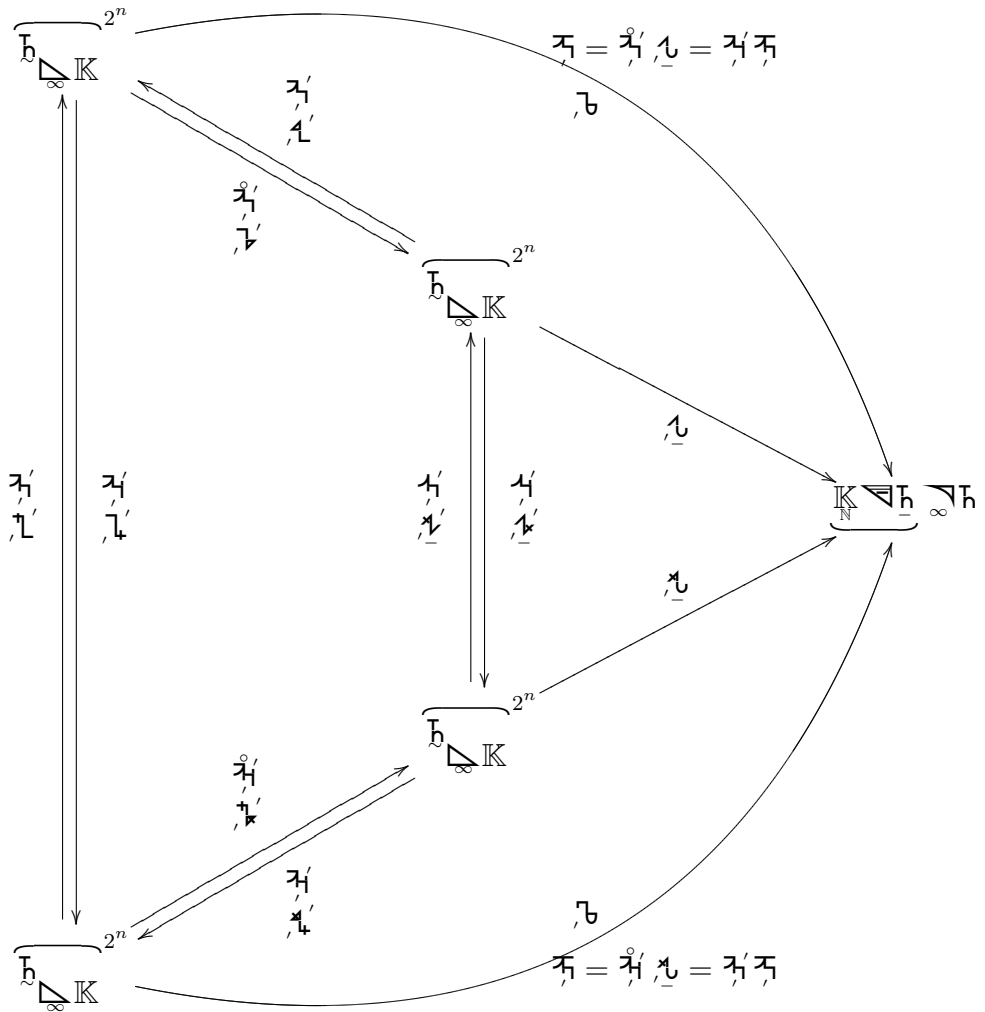
$$\begin{cases} \mathbb{V}'\mathfrak{z}_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}'_i = \underbrace{\mathbb{V}'\mathfrak{z}_i}_{\mathbb{V}'\mathfrak{A}} \mathfrak{z}_i & \mathfrak{z}_i \mathfrak{z}_i^J = \begin{cases} \mathfrak{z}_i^J \mathfrak{z}_i^J = \mathfrak{z}_i^J \mathfrak{z}_i^J \\ M\mathfrak{A}^J \mathfrak{z}_i^J = M\mathfrak{A}\mathfrak{z}_i^J \end{cases} \end{cases}$$

$$\overbrace{\mathbb{V}'\mathfrak{z}_i}^{2^n} \xrightarrow{\mathfrak{z}_i} \mathbb{K}_N \mathfrak{z}_i$$



$\left\{ \begin{matrix} \mathbb{K} \\ \mathbb{N} \end{matrix} \right\} \in \mathbb{R}^n \ni \underline{u}_h$ holonomic basis

$$\underline{b}' = \underline{b}' \underline{u} \underline{v}': \quad M \delta^N = M \underline{u}_h^h \underline{v}^N$$



$$\underbrace{\mathbb{K} \overline{\mathbb{H}} \overline{\mathbb{H}}}_{\infty} \ni \begin{cases} \mathbb{H}^h \\ \mathbb{I}^h \\ \mathbb{I}^h \end{cases} \text{ ONbasis}$$

$$\mathbb{I}^h \times \mathbb{I}^h = \eta^J$$

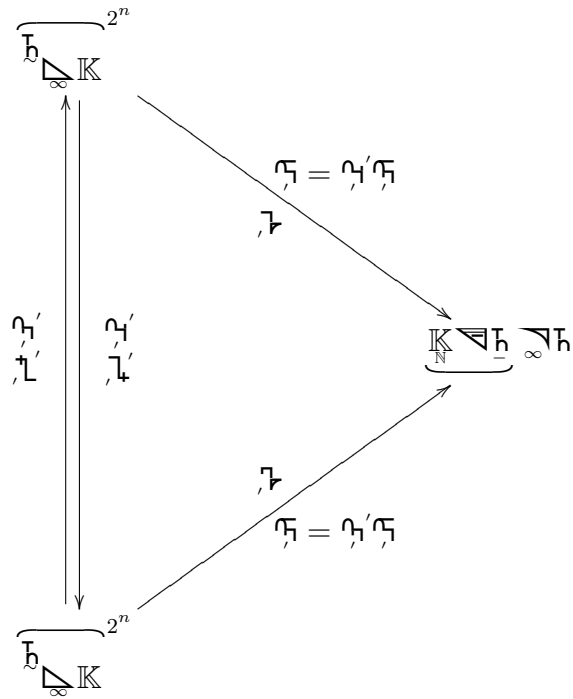
$$\mathbb{I}' = \begin{cases} \mathbb{I}'^h \\ \mathbb{I}'^h \end{cases} : \mathbb{I}^h = \begin{cases} \mathbb{I}^h \\ \mathbb{I}^h \end{cases}$$

$$\begin{cases} \mathbb{I}'^h = \mathbb{I}'^L \\ \mathbb{I}'^h = \mathbb{I}'^L \end{cases} \begin{cases} \mathbb{I}^h = \mathbb{I}^L \\ \mathbb{I}^h = \mathbb{I}^L \end{cases}$$

$$\mathbb{I}'^L = \begin{cases} \mathbb{I}'^K \\ \mathbb{I}'^K \end{cases} : \mathbb{I}^L = \begin{cases} \mathbb{I}^K \\ \mathbb{I}^K \end{cases}$$

$$\begin{cases} \underline{L}'_1 \underline{z}'_1 = \underline{L}'_1 \underline{z}'_2 \\ \underline{L}'_1 \underline{z}'_2 = \underline{L}'_1 \underline{z}'_3 \end{cases} \begin{cases} \underline{z}'_1^N = \underline{z}'_2^N \\ \underline{z}'_2^N = \underline{z}'_3^N \end{cases}$$

$$\begin{cases} \underline{L}'_M \underline{z}'_1 = \underline{L}'_M \underline{z}'_2 \\ \underline{L}'_M \underline{z}'_2 = \underline{L}'_M \underline{z}'_3 \end{cases} \begin{cases} \underline{z}'_1^J = \underline{z}'_2^J \\ \underline{z}'_2^J = \underline{z}'_3^J \end{cases}$$



$\mathbb{K}^{\underline{b}}_{\infty} \mathbb{K} \ni \underline{L}'_h$ Basis