



$$\underline{v}' = \left\{ \begin{array}{l} \underline{v}'^{h_{\mathcal{A}} h_{\mathcal{A}'}} \\ \underline{v}'^{\mathcal{A} \mathcal{B}'} \end{array} \right. : M \delta^N = \left\{ \begin{array}{l} h_{\mathcal{A}} h_{\mathcal{A}'^N} \\ h_{\mathcal{A} \mathcal{B}^N} \end{array} \right.$$

$$\underline{v}'^{\mathcal{A} \mathcal{B}} = \left\{ \begin{array}{l} \underline{v}'^{h_{\mathcal{A}'}, h_{\mathcal{A}}} = \underline{v}'^{h_{\mathcal{A}'}, h_{\mathcal{A}}} \\ \underline{v}'^{\mathcal{B}' \mathcal{A}} = \underline{v}'^{\mathcal{B}' \mathcal{A}} \end{array} \right.$$

$${}^I \underline{v}'^{\mathcal{B}} = \left\{ \begin{array}{l} h_{\mathcal{A}'^L} h_{\mathcal{A}} = h_{\mathcal{A}'^L} h_{\mathcal{A}} \\ {}^I \mathcal{B}'^L \mathcal{A} = {}^I \mathcal{B}'^L \mathcal{A} \end{array} \right.$$

$$\underline{v}'^{\mathcal{A} \mathcal{B}} = \left\{ \begin{array}{l} \underline{v}'^{h_{\mathcal{A}'}, h_{\mathcal{A}'}} = \underline{v}'^{h_{\mathcal{A}'}, h_{\mathcal{A}'}} \\ \underline{v}'^{\mathcal{A}' \mathcal{B}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} \end{array} \right.$$

$${}^M \underline{v}'^{\mathcal{B}} = \left\{ \begin{array}{l} h_{\mathcal{A}'^K} h_{\mathcal{A}'^K} = h_{\mathcal{A}'^K} h_{\mathcal{A}'^K} \\ h_{\mathcal{A}'^K} \mathcal{B} = h_{\mathcal{A}'^K} \mathcal{B} \end{array} \right.$$

$$\left\{ \begin{array}{l} \underline{v}'^{h_{\mathcal{A}'}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} h_{\mathcal{A}'^K} = \underline{v}'^{h_{\mathcal{A}'}, \mathcal{B}} \\ \underline{v}'^{\mathcal{B}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} \mathcal{B} = \underline{v}'^{\mathcal{B}' \mathcal{A}' \mathcal{B}} \end{array} \right.$$

$$\left\{ \begin{array}{l} h_{\mathcal{A}'^L} = {}^I \mathcal{B}'^L h_{\mathcal{A}'^L} = h_{\mathcal{A}'^L} {}^I \mathcal{B}'^L \\ {}^I \mathcal{B}'^L = {}^I \mathcal{B}'^L \mathcal{B} = {}^I \mathcal{B}'^L \mathcal{B} \end{array} \right.$$

$$\left\{ \begin{array}{l} \underline{v}'^{h_{\mathcal{A}'}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} h_{\mathcal{A}'^L} = \underline{v}'^{h_{\mathcal{A}'}, \mathcal{B}} \\ \underline{v}'^{\mathcal{A}' \mathcal{B}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} \mathcal{A} = \underline{v}'^{\mathcal{A}' \mathcal{B}} \mathcal{A} \end{array} \right.$$

$$\left\{ \begin{array}{l} h_{\mathcal{A}'^K} = {}^M \mathcal{B}'^K h_{\mathcal{A}'^K} = h_{\mathcal{A}'^K} {}^M \mathcal{B}'^K \\ h_{\mathcal{A}'^K} \mathcal{B} = {}^M \mathcal{B}'^K \mathcal{B} = h_{\mathcal{A}'^K} \mathcal{B} \end{array} \right.$$

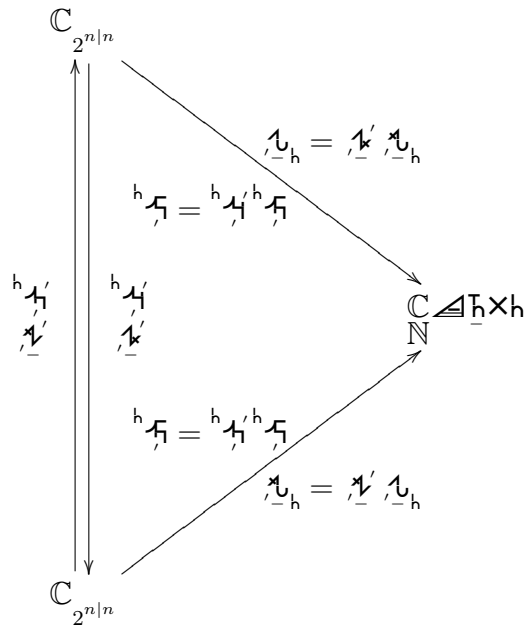
$$\left\{ \begin{array}{l} \underline{v}'^{h_{\mathcal{A}'}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} h_{\mathcal{A}'^L} = \underline{v}'^{h_{\mathcal{A}'}, \mathcal{B}} \\ \underline{v}'^{\mathcal{B}' \mathcal{A}'} = \underline{v}'^{\mathcal{A}' \mathcal{B}} \mathcal{B}' = \underline{v}'^{\mathcal{B}' \mathcal{A}' \mathcal{B}} \end{array} \right.$$

$$\left\{ \begin{array}{l} h_{\mathcal{A}'^N} = {}^I \mathcal{B}'^N h_{\mathcal{A}'^N} = h_{\mathcal{A}'^N} {}^I \mathcal{B}'^N \\ {}^I \mathcal{B}'^N = {}^I \mathcal{B}'^N \mathcal{B} = {}^I \mathcal{B}'^N \mathcal{B} \end{array} \right.$$

$$\left\{ \begin{array}{l} \underline{v}'^{h_{\mathcal{A}'}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} h_{\mathcal{A}'^L} = \underline{v}'^{h_{\mathcal{A}'}, \mathcal{B}} \\ \underline{v}'^{\mathcal{A}' \mathcal{B}} = \underline{v}'^{\mathcal{A}' \mathcal{B}} \mathcal{A}' = \underline{v}'^{\mathcal{A}' \mathcal{B}} \mathcal{A}' \end{array} \right.$$

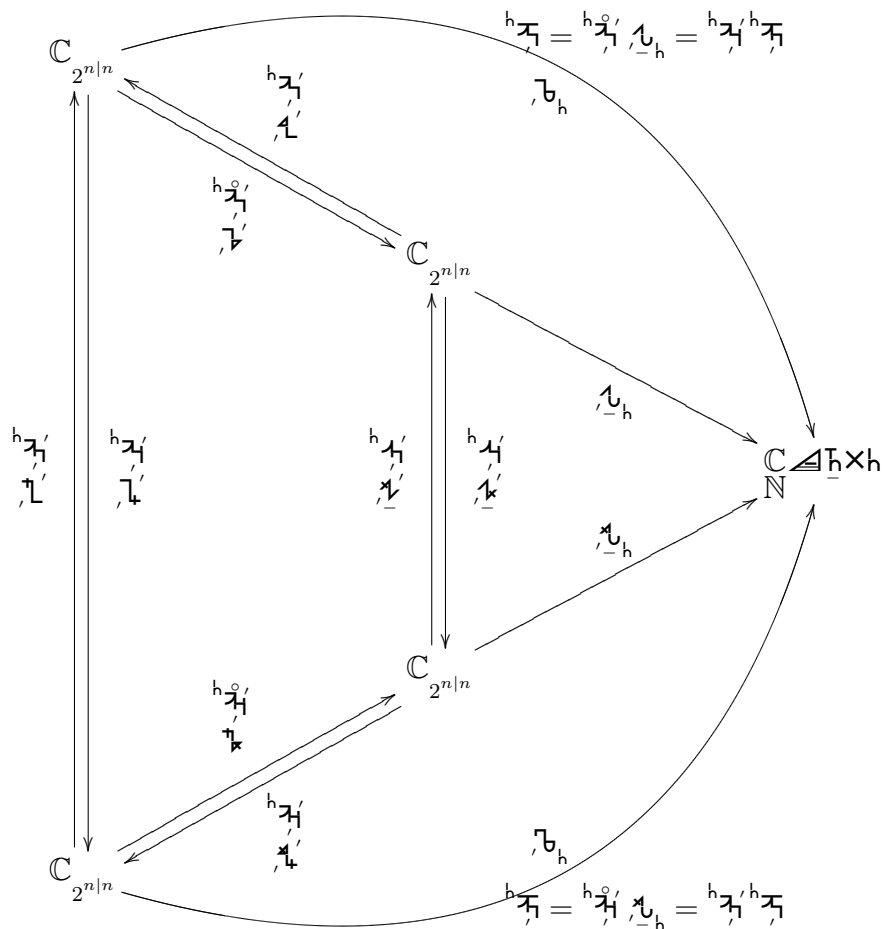
$$\left\{ \begin{array}{l} h_{\mathcal{A}'^J} = {}^M \mathcal{B}'^J h_{\mathcal{A}'^J} = h_{\mathcal{A}'^J} {}^M \mathcal{B}'^J \\ h_{\mathcal{A}'^J} \mathcal{B} = {}^M \mathcal{B}'^J \mathcal{B} = h_{\mathcal{A}'^J} \mathcal{B} \end{array} \right.$$

$$\mathbb{C}_{2^n|n} \xrightarrow{\mathcal{V}_z} \mathbb{C} \triangleleft_{\mathbb{N}} \mathbb{H}$$



$\mathbb{C} \triangleleft_{\mathbb{N}} \mathbb{H} \times \mathbb{h} \ni \mathcal{U}_h$  holonomic basis

$$\mathcal{V}' = \underbrace{\mathcal{V}' \mathcal{U}_h} {}^h \mathcal{V}' : M \delta^N = M \mathcal{U}_h {}^h \mathcal{V}'^N$$



$$\mathbb{C} \triangleleft \mathbb{H} \times \mathbb{h} \ni \begin{cases} h\mathcal{A}' \\ h\mathcal{B}_h \end{cases} \text{ ONbasis}$$

$${}_I \mathcal{B}_h \stackrel{h}{\times} {}_J \mathcal{B}_h = {}_I \eta^J$$

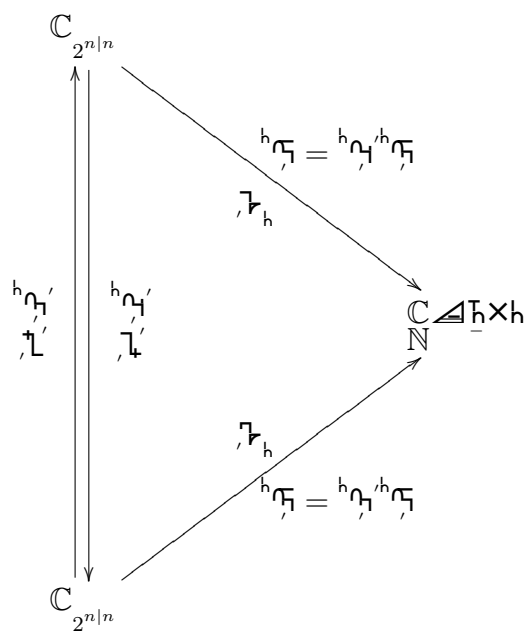
$$\mathcal{L}' = \begin{cases} \underline{\mathcal{L}'}^{h\mathcal{A}'} \\ \underline{\mathcal{L}'}^{h\mathcal{B}_h} \end{cases} : {}_I \delta^J = \begin{cases} h\mathcal{A}' \\ h\mathcal{B}_h \end{cases}$$

$$\begin{cases} \underline{\mathcal{L}'}^{h\mathcal{A}'} = \underline{\mathcal{L}'}^{h\mathcal{A}'} \mathcal{A}_h \\ \underline{\mathcal{L}'}^{h\mathcal{B}_h} = \underline{\mathcal{L}'}^{h\mathcal{B}_h} \mathcal{A}_h \end{cases} \begin{cases} h\mathcal{A}' = h\mathcal{A}'^L \mathcal{A}_h \\ h\mathcal{B}_h = h\mathcal{B}_h^L \mathcal{A}_h \end{cases}$$

$$\mathcal{L}' \mathcal{A}_h = \begin{cases} \underline{\mathcal{L}'}^{h\mathcal{A}'} \\ \underline{\mathcal{L}'}^{h\mathcal{B}_h} \end{cases} : {}_M \mathcal{A}_h = \begin{cases} h\mathcal{A}'^K \\ h\mathcal{B}_h^K \end{cases}$$

$$\begin{cases} \underline{L}^h \underline{A}' = \underline{L}' \underline{A}_h^h \\ \underline{L}' \underline{B}' = \underline{L}' \underline{B}_h^h \end{cases} \begin{cases} \underline{A}_I^h = \underline{A}_I^h \\ \underline{B}_I^h = \underline{B}_I^h \end{cases} \begin{cases} \underline{A}_I^h = \underline{A}_I^h \\ \underline{B}_I^h = \underline{B}_I^h \end{cases}$$

$$\begin{cases} \underline{L}^h \underline{A}' = \underline{L}' \underline{A}_h^h \\ \underline{L}' \underline{A}' = \underline{L}' \underline{A}_h^h \end{cases} \begin{cases} \underline{A}_M^h = \underline{A}_M^h \\ \underline{A}_M^h = \underline{A}_M^h \end{cases} \begin{cases} \underline{A}_M^h = \underline{A}_M^h \\ \underline{A}_M^h = \underline{A}_M^h \end{cases}$$



$$\mathbb{C} \triangleleft \underline{h} \ni \underline{h} \times \underline{h} \ni \underline{L}_h \text{ Basis}$$