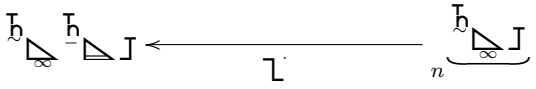

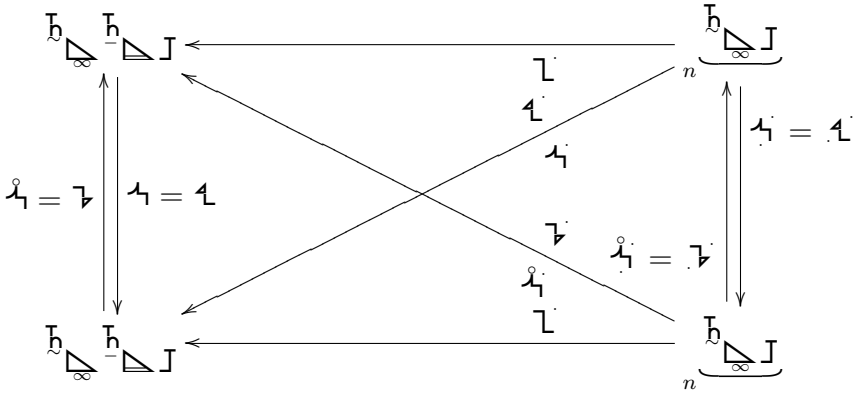

dual standard basis

dual ONBasis

dual ONBasis

$$\begin{cases} \partial^i \overset{*}{\underset{h}{\times}} \partial^j = \overset{*}{\partial}{}^i h \partial^j = \overset{*}{\partial}{}^i \underbrace{\partial^* \eta \partial} \partial^j = \overbrace{\partial^i \partial \eta}^{*} \partial^j \partial & = \overbrace{\partial \gamma^i}^{*} \underbrace{\partial^* \eta \partial} \partial \gamma^j = {}_i \gamma \underbrace{\overset{*}{\partial} \partial^* \eta \partial} \partial \gamma^j \\ \delta^i \overset{*}{\underset{h}{\times}} \delta^j = \overset{*}{\delta}{}^i h \delta^j = \overset{*}{\delta}{}^i \underbrace{\overset{*}{\gamma} \eta \gamma} \delta^j = \underbrace{\gamma \overset{*}{\delta}{}^i} \eta \gamma \delta^j & = \overbrace{\delta \gamma^i}^{*} \underbrace{\overset{*}{\gamma} \eta \gamma} \delta \gamma^j = {}_i \gamma \underbrace{\overset{*}{\delta} \overset{*}{\gamma} \eta \gamma \delta} \gamma^j \end{cases} = {}_i \overset{*}{\gamma} \eta \gamma^j = \eta^{ij}$$

$$\gamma = \bar{\partial}^* \eta \partial = \bar{\partial}^*_i \eta^{ij} \partial_j$$

$$\partial h = \begin{cases} \partial \partial h \\ \gamma \delta h \end{cases}$$

$${}_i \delta^j = \begin{cases} \partial_i \partial^j \\ {}_i \gamma \delta^j \end{cases}$$

$$\partial h = \begin{cases} \partial \partial h \\ \delta \gamma h \end{cases}$$

$${}_i \delta^j = \begin{cases} \partial_i \partial^j \\ {}_i \delta \gamma^j \end{cases}$$

$$\gamma \quad \partial h = \begin{cases} \partial \partial h & = \partial \partial h \\ \gamma \delta h & = \gamma \delta h \end{cases}$$

$$\gamma^j = \begin{cases} \partial \partial^j & = \partial^i \partial^j_i \\ \gamma \delta^j & = \gamma^i {}_i \delta^j \end{cases}$$

$$\gamma \quad \partial h = \begin{cases} \partial \partial h & = \partial \partial h \\ \delta \gamma h & = \delta \gamma h \end{cases}$$

$$\gamma^j = \begin{cases} \partial \partial^j & = \partial^i \partial^j_i \\ \delta \gamma^j & = \delta^i {}_i \gamma^j \end{cases}$$

$$\begin{cases} \partial h & = \gamma \underbrace{\partial h} = \partial \gamma h \\ \delta h & = \gamma \underbrace{\delta h} = \delta \gamma h \end{cases}$$

$$\begin{cases} \partial^j & = \gamma^i \partial^j_i = \partial \gamma^j \\ \delta^j & = \gamma^i {}_i \delta^j = \delta \gamma^j \end{cases}$$

$$\begin{cases} \partial h & = \gamma \underbrace{\partial h} = \partial \gamma h \\ \gamma h & = \gamma \underbrace{\gamma h} = \gamma \gamma h \end{cases}$$

$$\begin{cases} \mathring{A}^{j} & = I^{i} \mathring{A}^{j}_{i} = \mathring{A} I^{j} \\ B^{j} & = I^{i} {}_{i}B^{j} = B I^{j} \end{cases}$$

$$\begin{cases} A . \mathrm{h} & = I \underbrace{A . \mathrm{h}} = A \underbrace{I . \mathrm{h}} \\ \Gamma . \mathrm{h} & = I \underbrace{\Gamma . \mathrm{h}} = \Gamma \underbrace{I . \mathrm{h}} \end{cases}$$

$$\begin{cases} A^{j}_{i} & = {}_{i}I A^{j} = A^{j}_{i} I \\ {}_{i}\Gamma^{j} & = {}_{i}I \Gamma^{j} = {}_{i}\Gamma I^{j} \end{cases}$$

$$\begin{cases} \mathring{A} . \mathrm{h} & = I \underbrace{\mathring{A} . \mathrm{h}} = \mathring{A} \underbrace{I . \mathrm{h}} \\ B . \mathrm{h} & = I \underbrace{B . \mathrm{h}} = B \underbrace{I . \mathrm{h}} \end{cases}$$

$$\begin{cases} \mathring{A}^{j}_{i} & = {}_{i}I \mathring{A}^{j} = \mathring{A}^{j}_{i} I \\ {}_{i}B^{j} & = {}_{i}I B^{j} = {}_{i}B I^{j} \end{cases}$$