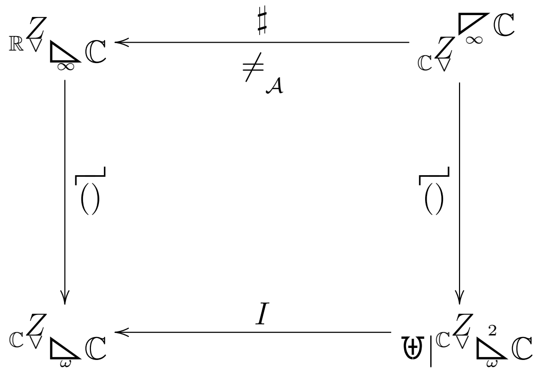


$$\overline{\sharp F} = \overline{F}\, I$$

$$\overline{F} \in \Theta|\,{}^{\mathbb{C}\nabla}\!Z \triangle_{\omega}^{2} \mathbb{C}$$

$$I \in {}^{\mathbb{C}\nabla}\!Z \triangle_{\omega} \mathbb{C}$$

$$\overline{\overset{*}{H}}\ {}_{\mathbb{C}\nabla}Z_w^{-\nu} = {}^{w}\bar{H}\ {}_{\mathbb{C}\nabla}Z_w^{-\nu}$$

$$\overset{z}{\overbrace{\overline{\overset{*}{H}}\ {}_{\mathbb{C}\nabla}Z_w^{-\nu}}} = {}_{\mathbb{C}\nabla}Z_z^{-\nu} \bowtie \underbrace{\overline{\overset{*}{H}}\ {}_{\mathbb{C}\nabla}Z_w^{-\nu}} = \underbrace{\overline{H}\ {}_{\mathbb{C}\nabla}Z_z^{-\nu}} \bowtie {}_{\mathbb{C}\nabla}Z_w^{-\nu}$$

$$= \underbrace{H \cdot {}_{\mathbb{C}\nabla}Z_z^{-\nu}} \bowtie {}_{\mathbb{C}\nabla}Z_w^{-\nu} = {}_{\mathbb{C}\nabla}Z_w^{-\nu} \overset{*}{\bowtie} \underbrace{H \cdot {}_{\mathbb{C}\nabla}Z_z^{-\nu}} = {}^{w}\overline{H \cdot {}_{\mathbb{C}\nabla}Z_z^{-\nu}} = {}^{w}\bar{H}\ {}^{w}_{\mathbb{C}\nabla}\bar{Z}_z^{-\nu} = {}^{w}\bar{H}\ {}^{z}_{\mathbb{C}\nabla}Z_w^{-\nu}$$

$$\overline{\overset{*}{H}}\ \overline{x} = {}^{x}\bar{H}\ \overline{x}$$

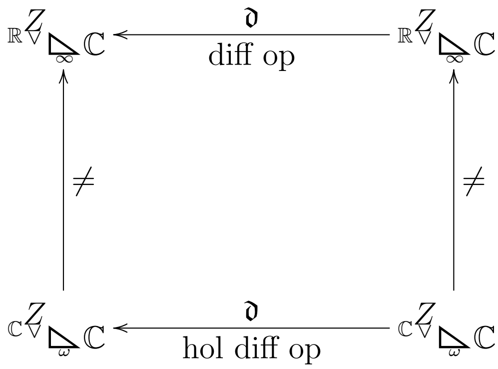
$$\overline{x} = {}_{\mathbb{C}\nabla}Z_x^{-\nu} / {}^{x}I$$

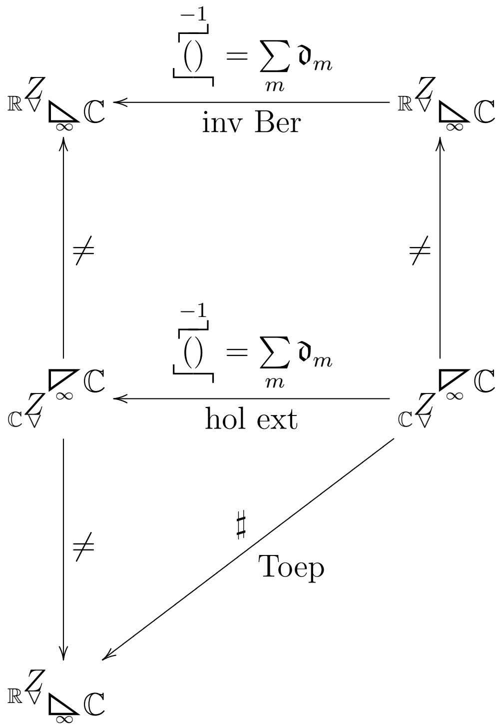
$$\overline{\overset{*}{H}}\ \overline{f} = \overline{\neq \bar{H} \cdot f}$$

$$\text{LHS} = \overline{\overset{*}{H}}\ \underbrace{\overline{x} \int_{\mu_x^0}^{\mathbb{R}\nabla Z} {}^{x}f} = \underbrace{\overline{\overset{*}{H}}\ \overline{x}} \int_{\mu_x^0}^{\mathbb{R}\nabla Z} {}^{x}f = {}^{x}\bar{H}\ \overline{x} \int_{\mu_x^0}^{\mathbb{R}\nabla Z} {}^{x}f = \overline{x} \int_{\mu_x^0}^{\mathbb{R}\nabla Z} {}^{x}\bar{H}\ {}^{x}f = \text{RHS}$$

$$\sharp \underbrace{\bar{H} F} = \neq \bar{H} \sharp F$$

$$\overline{\sharp \underbrace{\bar{H} F}} = \overline{\bar{H} F}\, I \underset{\text{Toep}}{=} \underbrace{\overset{*}{\overline{H}}\, \overline{F}}\, I = \overset{*}{\overline{H}}\, \underbrace{\overline{F}\, I} = \overset{*}{\overline{H}}\, \overline{\sharp F} \underset{\text{Cor}}{=} \overline{\neq \bar{H} \sharp F}$$





$$\bigwedge_{f \in {}^{\mathbb{R}}\overset{Z}{\triangledown}\underset{\infty}{\triangle}\mathbb{C}} \ulcorner f \lrcorner \underset{\text{asympt}}{=} \sum_m \mathfrak{d}_m f \Longrightarrow \bigwedge_{F \in {}_{\mathbb{C}}\overset{Z}{\triangledown}{}^{\infty}\triangledown\mathbb{C}} \sharp F =\neq \sum_m \mathfrak{d}_{\mathfrak{r}}$$

$$H \in {}^{\mathbb{C}}\overset{Z}{\triangledown}\underset{\omega}{\triangle}\mathbb{C} \neq \underbrace{\mathfrak{d}_{\mathfrak{p}}} \Longrightarrow \mathfrak{d}\underbrace{\neq H} \Longrightarrow\neq \sum_m \mathfrak{d}_m H = \sum_m \mathfrak{d}_m \neq H = \ulcorner () \lrcorner^{-1} \neq H$$

$$\ulcorner \neq \sum_m \mathfrak{d}_m H \lrcorner = \ulcorner \ulcorner () \lrcorner^{-1} \neq H \lrcorner =\neq H = \llcorner H \cdot I \lrcorner$$

$$\underset{\text{inj}}{\Longrightarrow} \ulcorner \neq \sum_m \mathfrak{d}_m H \urcorner = H \cdot I = \ulcorner H \urcorner I = \ulcorner \sharp H \urcorner \Longrightarrow \sharp H =\neq \sum_m \mathfrak{d}_{\mathfrak{p}}$$

$$F \in {}_{\mathbb{C}}\overset{Z}{\triangledown}{}^{\infty}\triangledown\mathbb{C} \underset{\text{OE}}{\Longrightarrow} \begin{cases} \bigvee \dot{H} \in {}^{\mathbb{C}}\overset{Z}{\triangledown}\underset{\omega}{\triangle}\mathbb{C} \\ F = \bar{H}\acute{H} \end{cases}$$

$$\sharp F = \sharp\underbrace{\bar{H}\acute{H}} =\neq \bar{H} \cdot \sharp\acute{H} =\neq \bar{H} \cdot \neq \sum_m \acute{\mathfrak{d}}_{\mathfrak{p}} =\neq \underbrace{\bar{H}\sum_m \acute{\mathfrak{d}}_{\mathfrak{p}}} =\neq \sum_m \mathfrak{d}_m \underbrace{\bar{H}\acute{H}} =\neq \sum_m \mathfrak{d}_{\mathfrak{r}}$$