$$\circ_{\mathbb{R}}^{\mathbb{T}} \triangle_{\infty} \mathbb{C}$$

$$\Big\downarrow \; \ulcorner() \,/\, \ulcorner\overset{\tau}{()} \,/\, \ulcorner\overset{\sigma}{()} \qquad \text{extension / Toep / Weyl}$$

$$\circ_{\mathbb{C}}^{\mathbb{T}} \triangle_{\omega}^{2} \mathbb{C}$$

$$\ulcorner\zeta \in \circ_{\mathbb{C}}^{\mathbb{T}} \triangle_{\omega}^{2} \mathbb{C}$$

$$^{z}\ulcorner\zeta = {}^{\zeta}\underline{\circ_{\mathbb{C}}^{\mathbb{T}}{}^{*-\nu}_{z}}$$

$$^{z}\ulcorner o \underset{\text{generator}}{=} {}^{o}\underline{\circ_{\mathbb{C}}^{\mathbb{T}}{}^{*-\nu}_{z}} \; K_{\mathbb{R}} \text{ inv}$$

$$_{\mathbb{R}}G \ni g \underset{\text{cov}}{\Longrightarrow} g^{\nu}\ulcorner\zeta = \ulcorner{}^{\zeta}g^{-1}$$

$$\ulcorner\daleth = \ulcorner\zeta \int_{\mu_{\zeta}^{0}}^{\circ_{\mathbb{R}}^{\mathbb{T}}} {}^{\zeta}\daleth$$

$$^{z}\ulcorner\daleth = {}^{z}\ulcorner\zeta \int_{\mu_{\zeta}^{0}}^{\circ_{\mathbb{R}}^{\mathbb{T}}} {}^{\zeta}\daleth$$

$$_{\mathbb{R}}G \ni g \underset{\text{cov}}{\Longrightarrow} g^{\nu}\ulcorner\daleth = \ulcorner g \ltimes \daleth$$

$$^{z}\ulcorner\zeta = {}^{\zeta}\underline{\circ_{\mathbb{C}}^{\mathbb{T}}{}^{*-\nu}_{z}}$$

$$^{z}\ulcorner o \underset{\text{generator}}{=} {}^{o}\underline{\circ_{\mathbb{C}}^{\mathbb{T}}{}^{*-\nu}_{z}} \; K_{\mathbb{R}} \text{ inv}$$

$$^{z}\ulcorner\zeta \underset{\text{reconstr}}{=} {}^{z}\ulcorner o g_{\zeta} = {}^{z}\overbrace{g_{\zeta}^{\nu}\ulcorner o} = {}^{z}\underline{g_{\zeta}^{\nu}}\; {}^{zg_{\zeta}}\ulcorner o$$

$$^{z}\ulcorner\overset{\tau}{\zeta} = \frac{^{z}\circ_{\mathbb{C}}^{\mathbb{T}}{}_{\zeta}^{-\nu}}{^{\zeta}\circ_{\mathbb{C}}^{\mathbb{T}}{}_{\zeta}^{-\nu/2}} = \frac{^{z}\circ_{\mathbb{C}}^{\mathbb{T}}{}_{\zeta}^{-\nu}}{I(\zeta)} \text{ Toep}$$

$$ {}_{\mathbb{R}}G \ni g \underset{\text{cov}}{\Longrightarrow} g^{\nu}\, \ulcorner\!\overset{\tau}{\zeta} = \ulcorner\overline{\zeta g^{-1}}^{\tau} $$

$$ {}^{z}\ulcorner\!\overset{\tau}{⅂} = \frac{{}^{z}\overset{\mathbb{I}}{\underset{\circ\mathbb{C}}{\top}}{}^{-\nu}_{\zeta}}{{}^{\zeta}\overset{\mathbb{I}}{\underset{\circ\mathbb{C}}{\top}}{}^{-\nu/2}_{\zeta}} \int_{\mu^{0}_{\zeta}}^{\circ^{\mathbb{I}}_{\mathbb{R}}} {}^{\zeta}⅂ $$

$$ {}_{\mathbb{R}}G \ni g \underset{\text{cov}}{\Longrightarrow} g^{\nu}\, \ulcorner\!\overset{\tau}{⅂} = \ulcorner\overline{g \ltimes ⅂}^{\tau} $$

$$ {}^{z}\ulcorner\overline{o} \underset{\text{generator}}{=} \frac{{}^{z}\overset{\mathbb{I}}{\underset{\circ\mathbb{C}}{\top}}{}^{-\nu}_{o}}{I\left(o\right)} \underset{\text{bes}}{=} 1 $$

$$ {}^{z}\ulcorner\!\overset{\sigma}{\zeta} = \text{Weyl} $$

$$ {}_{\mathbb{R}}G \ni g \underset{\text{cov}}{\Longrightarrow} g^{\nu}\, \ulcorner\!\overset{\sigma}{\zeta} = \ulcorner\overline{\zeta g^{-1}}^{\sigma} $$

$$ {}_{\mathbb{R}}G \ni g \underset{\text{cov}}{\Longrightarrow} g^{\nu}\, \ulcorner\!\overset{\sigma}{⅂} = \ulcorner\overline{g \ltimes ⅂}^{\sigma} $$

$$ \int_{dx}^{\circ^{\mathbb{I}}_{\mathbb{R}}} {}^{x}\mathfrak{b}_{x}^{-p^{\mathbb{C}}/2} \begin{array}{c|c} x & 7 \\ \hline z & 8 \end{array} \alpha = \frac{\Gamma_{\nu - a\left(r-1\right)/2 - c - b/2}\Gamma_{d/r}}{\pi^{d/2}\Gamma_{\nu + \left(1-c\right)/2}\Gamma_{d/2r}} {}^{\alpha e}\mathfrak{f}^{\nu:d/r}_{\nu + \left(1-c\right)/2} {}^{z\leftrightarrow 1/2}\mathfrak{b}_{\bar{z}} $$

$$ {}^{x_1 \cdots x_r}\overset{\mathbb{I}}{\underset{\circ\mathbb{C}}{\top}}{}^{\alpha\beta/\gamma}_{K} = \sum_{\mu}^{r\overset{+}{\mathbb{N}}} \frac{\left(\alpha\right)_{\mu}\left(\beta\right)_{\mu}}{\left(\gamma\right)_{\mu}\left(1\right)_{\mu}} {}^{x_1 \cdots x_r}\overset{\mathbb{I}}{\underset{\circ\mathbb{R}}{\top}}{}^{\mu}_{K} $$

$$ \left(\alpha\right)_{\mu} = \frac{\Gamma_{\alpha + \mu}}{\Gamma_{\alpha}} = \prod_{k}^{r} \frac{\Gamma_{\alpha + \mu_{k} - ka/2}}{\Gamma_{\alpha - ka/2}} $$

$$ \begin{array}{c|c} 1 & 8 \\ \hline l & a \end{array} = I $$

$$ \int_{d\mu^{\mathbb{R}}_{0}x}^{\circ^{\mathbb{I}}_{\mathbb{R}}} \begin{array}{c|c} x & 7 \\ \hline 0 & 8 \end{array} \alpha = 1 $$