$$ {}^{xy}\not{3} = {}^{x}\not{0}^{\alpha}\, {}^{y}_{\alpha}\not{3} + {}^{x}\not{1}^{\beta}\, {}^{y}_{\beta}\not{2} + \cdots $$

$$ H^3_{\mathbb{R}} \ni {}^{y}_{\alpha}\not{3} \text{ basic harmonic 3-forms} $$

$$ {}^{y}_{\alpha}\not{3} \text{ closed/co-closed} $$

$$ d\,\not{3} = {}^{x}\underbrace{d\not{0}^{\alpha}} \wedge {}^{y}_{\alpha}\not{3} + \cdot\cdot $$

$$ d\,\overbrace{d\not{3}}^{*} = {}^{x}\overbrace{d\,\underbrace{d\not{0}^{\alpha}}_{*}} \wedge {}^{y}_{\alpha}\overset{*}{\not{3}} $$

$$ \text{motion } d\,\overbrace{d\not{3}}^{*} = \underbrace{d\not{3}} \wedge_{2} \underbrace{d\not{3}} \Longrightarrow {}^{x}\overbrace{d\,\underbrace{d\not{0}^{\alpha}}_{*}} = 0 \Longrightarrow {}^{x}\not{0}^{\alpha} \text{ massless scalars} $$

$$ T_{{}^{y}g_{ij}} \,\mathrm{Met}_G \ni {}^{y}_{\alpha}\gamma_{ij} $$

$$ \text{Lichne } \Delta_L\, {}^{y}_{\alpha}\gamma = 0 $$

$$ {}^{xy}g_{ij} = {}^{x}\mathbb{0}^{\alpha}\, {}^{y}_{\alpha}\gamma_{ij} \Longrightarrow {}^{x}\mathbb{0}^{\alpha} \text{ massless scalar super-partners} $$

$$ 7^0_{\mathbb{R}}: $$

$$ \text{2-norm } = 27_{O_7} = 27_{G_2} $$

$$ \text{3-form } = \begin{bmatrix} 7 \\ 3 \end{bmatrix} = 35_{O_7} = 1_{G_2} + 7_{G_2} + 27_{G_2} $$