

$$\mathbb{R}^{1:1} \overset{\mathfrak{L}^\mu}{\longrightarrow} \mathbb{R}^{1:d}$$

$$\mathcal{L}\left(\mathfrak{L}^\mu\right)=\partial_i\mathfrak{L}^\mu\,\eta_{\mu\nu}\,\partial_j\mathfrak{L}^\nu$$

$$\mathcal{L}\left(\mathfrak{L}^\mu\right)=\int\limits_{\mathbb{R}^{1,\,1}}^{d\sigma d\tau}\mathcal{L}\left(\mathfrak{L}^\mu\right)=\int\limits_{\mathbb{R}^{1:1}}^{d\sigma d\tau}\partial_i\mathfrak{L}^\mu\,\eta_{\mu\nu}\,\partial_j\mathfrak{L}^\nu$$

$$\mathrm{cl\,obs}$$

$${}_{\mathfrak{L}}^{\sigma}()^\mu = {}^\sigma\mathfrak{L}^\mu$$

$${}_{\mathfrak{L}-}^{\sigma}()^\mu = \partial_\tau\,{}^\sigma\mathfrak{L}^\mu$$

$${}^{\varrho}()^\mu \not\times {}^\sigma{}_{-}()^\nu = \eta^{\mu\nu} \delta(\varrho - \sigma)$$