

$$\text{dof } \mathcal{N}: \mathcal{N} \in \mathbb{R} \times_d \mathbb{R}$$

$$x: \mathcal{N}: \mathcal{N} \in \mathbb{R}^d \times \mathbb{R} \times_d \mathbb{R} \xrightarrow[\text{Gordon}]{\text{Klein}} \mathbb{R} \ni \boxed{\mathcal{N}: \mathcal{N}}$$

$$\boxed{\mathcal{N}: \mathcal{N}} = \frac{\mathcal{N} \eta^{\mu\nu} \mathcal{N}}{2} - \mathcal{V}_{\mathcal{N}} \text{ unabh von } x$$

$$\frac{x}{\mu} \boxed{\mathcal{N}: \mathcal{N}} = 0$$

$$\frac{x}{0} \boxed{\mathcal{N}: \mathcal{N}} = -\mathcal{V}_{\mathcal{N}}$$

$$\frac{x}{0} \boxed{\mathcal{N}: \mathcal{N}}^{\mu} = \eta^{\mu\nu} \mathcal{N}$$