

$$s: \sigma \in \underline{\text{Aut } X \curvearrowright \Omega} \times_{r, \mathbb{R}} \rightarrow \mathbb{R} \ni {}^s \varphi_\sigma$$

$$\text{Aut } X \curvearrowright \Omega \eta_\sigma = \int_{ds / {}^s \Delta^{d/r}}^{\text{Aut } X \curvearrowright \Omega} {}^s \eta \, {}^s \varphi_\sigma^-$$

$${}^s \mathfrak{L}_{r, \mathbb{R}} = {}^s \varphi_\sigma \mathfrak{L}_\sigma \int_{r, \mathbb{R}}^{d\sigma}$$