

$$K \stackrel{\mathbb{R}}{\sim} K \triangleleft_{\infty} \mathbb{K} \ni \mathfrak{A}$$

$$\int_{dg}^{K \stackrel{\mathbb{R}}{\sim} K} K g \mathfrak{A} = \int_{dA}^{\mathbb{K} \stackrel{\mathbb{R}}{\sim} \Sigma_+} \prod_{\alpha} \overbrace{\sinh A}^{m_{\alpha}} |\alpha| \int_{dk}^{M \stackrel{\mathbb{R}}{\sim} K} K e^{A k} \mathfrak{A}$$