$$\dim \mathfrak{g}_0 = d_0$$

$$\mathfrak{g}_0 \times \mathbb{C} \times \mathbb{C} t \frac{d}{dt} \underset{\mathrm{Car}}{\sqsubset} {}^{\mathbb{T}} \triangleright \mathfrak{g} \times \mathbb{C} \times \mathbb{C} t \frac{d}{dt}$$

$$\frac{a}{\dfrac{\alpha t \frac{d}{dt}}{X_0}} \Omega = \alpha - X_0 \Theta$$

$$\frac{a}{\dfrac{\alpha t \frac{d}{dt}}{X_0}} \underbrace{\omega + \Omega n} = \alpha n + X_0 \underbrace{\omega - \Theta n}$$

$$\mathbb{C} \times \mathbb{C} t \frac{d}{dt} \times {}^{\mathbb{T}} \triangleright \mathfrak{g} = \mathfrak{g}_0 \times \mathbb{C} \times \mathbb{C} t \frac{d}{dt} + \sum_{n}^{\mathbb{Z}} \sum_{\omega \neq 0}^{\mathfrak{g}^{\sharp}} t^n \bowtie \mathfrak{g}_\omega + \sum_{n \neq 0}^{\mathbb{Z}} t^n \bowtie \mathfrak{h}$$

$$W \ltimes \mathbb{Z}^{d_0}$$

$$\prod_{\alpha} \overbrace{1 - \mathfrak{e}^{-\alpha}}^{m_\alpha} = \sum_{w}^{W \ltimes \mathbb{Z}^{d_0}} \det w \, \mathfrak{e}^{\varrho w - \varrho}$$