

$$\mathbb{C} \times \mathbb{C} t \frac{d}{dt} \times \mathbb{T} \triangleleft \mathfrak{g} \ni t^m \mathfrak{X} X$$

$$X \in \mathfrak{g}: m \in \mathbb{Z}$$

$$\frac{\frac{a}{\alpha t \frac{d}{dt}}}{t^m \mathfrak{X} X} \times \frac{\frac{b}{\beta t \frac{d}{dt}}}{t^n \mathfrak{X} Y} = \frac{m \delta_{m+n} X \mathfrak{X} Y}{0} \\ \frac{a}{\alpha t \frac{d}{dt}} \times \frac{b}{\beta t \frac{d}{dt}} = \frac{m \delta_{m+n} X \mathfrak{X} Y}{\alpha n t^n \mathfrak{X} Y - \beta m t^m \mathfrak{X} X + t^{m+n} \mathfrak{X} X \mathfrak{X} Y}$$