$$\theta \xrightarrow{(\cdot)^2} t_1 \xrightarrow{\sin(\cdot)} t_2 \xrightarrow{(\cdot) \times -1} t_3 \xrightarrow{(\cdot) + 5} t_4 \xrightarrow{e^{(\cdot)}} g$$

$$\frac{\partial t_1}{\partial \theta} = 2\theta \qquad \frac{\partial t_2}{\partial t_1} = \cos(t_1) \qquad \frac{\partial t_3}{\partial t_2} = -t_2 \qquad \frac{\partial t_4}{\partial t_3} = t_3 \qquad \frac{\partial g}{\partial t_4} = e^{t_4}$$

$$\bar{\theta} = \bar{t}_1 \frac{\partial t_1}{\partial \theta} \qquad \bar{t}_1 = \bar{t}_2 \frac{\partial t_2}{\partial t_1} \qquad \bar{t}_2 = \bar{t}_3 \frac{\partial t_3}{\partial t_2} \qquad \bar{t}_3 = \bar{t}_4 \frac{\partial t_4}{\partial t_3} \qquad \bar{t}_4 = \bar{g} \frac{\partial g}{\partial t_4} \qquad \bar{g} = \frac{\partial g}{\partial g} = 1$$