

$$\begin{aligned}
D \times \bar{D} \triangleleft^2 \mathcal{C} &= \mathbb{1} \mid D \triangleleft^2 \mathcal{C} = D \triangleleft^2 \mathcal{C} \times D \triangleleft^2 \mathcal{C} \\
{}_{z_1 \bar{z}_2} \mathcal{K}^{\mathbb{C}} &= {}_{w_1 \bar{w}_2} \mathcal{K}^{\mathbb{C}} = {}_{z_1} \mathcal{K}_{w_1} {}_{w_2} \mathcal{K}_{z_2}
\end{aligned}$$