

$$\underline{G \times G} \rtimes G \underset{\infty}{\Delta}^{\omega} \mathbb{C}$$

$$\overbrace{g_1 : g_2}^g \rtimes \eta = g_1^{-1} g g_2 \eta$$

$$\underline{G \times G} \rtimes G \underset{m}{\Delta}^2 \mathbb{C} \text{ mult-free}$$