$$K \sqsubset G$$

$$C^{\sharp} = C \sqsubset G$$

$$\Longrightarrow \underline{C} = \overbrace{\underline{C} \cap \mathfrak{k}} + \overbrace{\underline{C} \cap \mathfrak{p}}$$

$$\mathfrak{m} = \underline{C}^{\mathbb{C}} + \sum_{\varphi}^{\Phi_+} \underline{G}^{\;\varphi}\Big\rfloor_{\underline{C}^{\mathbb{C}}}$$

$$H = C < \exp \mathfrak{m} \cap \overset{\sharp}{\mathfrak{m}} \cap \underline{G} > \sqsubset G$$

$$H \xrightarrow[\text{rep}]{\sigma} \mho | \bar{H}^{\sigma}$$

$$G \underset{H}{\times} \bar{H}^{\sigma} = \frac{g \wr \upharpoonleft = hg \wr h^{\sigma} \upharpoonleft}{g \in G \colon \quad \upharpoonleft \in \bar{H}^{\sigma}} \xrightarrow{\pi} H \neg G$$

$$H \neg G \, {}^{2}\!\llcorner \bar{H}^{\sigma} = \frac{H \neg G \xrightarrow{\urcorner} G \underset{H}{\times} \bar{H}^{\sigma}}{\pi \urcorner = 0}$$

$$\overset{H}{\rangle}_{\sigma} G \, {}^{2}\!\triangle \bar{H}^{\sigma} = \frac{G \xrightarrow[\text{lic int}]{\urcorner} \bar{H}^{\sigma}}{{}^{hg}\urcorner = {}^{h}\Delta_{H}^{-1/2} \, {}^{h}\Delta_{G}^{1/2} \, h^{\sigma g}\urcorner \colon \quad \int_{d(H \neg g)}^{H \neg G} \int_{dh}^{H} {}^{hg}\urcorner \bowtie {}^{hg}\urcorner < +\infty}$$

$$H \neg G \, {}^{2}\!\llcorner \bar{H}^{\sigma} \underset{*}{\leftarrow} \overset{H}{\rangle}_{\sigma} G \, {}^{2}\!\triangle \bar{H}^{\sigma}$$

$$^{H \times g}\tilde{\urcorner} = g \wr {}^{g}\urcorner$$

$$\underline{h} \underset{\sigma}{\ltimes} = \frac{d}{dt} \exp \left(\underline{h}t\right)^{\sigma} \in \mho | \bar{H}^{\sigma}$$

$$\underline{G}^{\mathbb{C}} \sqsupset \mathfrak{m} \xrightarrow{\varrho} \mho | \bar{H}^{\sigma}$$

$$\underline{H}^{\mathbb{C}} = \mathfrak{m} \cap \bar{\mathfrak{m}} \to \mathfrak{m} + \bar{\mathfrak{m}} \sqsubset \underline{G}^{\mathbb{C}}$$

$$
{}^{H}\!\!\searrow_{\sigma} G \;{}^{2}_{\omega}\!\blacktriangleright \bar{H}^{\sigma} = \frac{\rceil \in \;{}^{H}\!\!\searrow_{\sigma} G \;{}^{2}\!\triangleright \bar{H}^{\sigma}}{\underbrace{\flat \ltimes + \flat \ltimes_{\sigma}} \rceil = 0}
$$