$$H \sqsubset G$$

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

$$G \underset{H}{\times} \bar{H}^{\sigma} = \frac{g \wr \mathbb{1} = hg \wr h^{\sigma}\mathbb{1}}{} \xrightarrow{\pi} H \urcorner G$$

$$H \urcorner G \underset{\llcorner}{{}^{2}} \bar{H}^{\sigma} = \frac{H \urcorner G \xrightarrow{\mathfrak{q}} G \underset{H}{\times} \bar{H}^{\sigma}}{\pi\mathfrak{q} = 0}$$

$$H \underset{\sigma}{\rangle} G \underset{\llcorner}{{}^{2}} \bar{H}^{\sigma} = \frac{G \xrightarrow[\text{lic int}]{\mathfrak{n}} \bar{H}^{\sigma}}{{}^{hg}\mathfrak{n} = {}^{h}\Delta_{H}^{-1/2}\,{}^{h}\Delta_{G}^{1/2}\,h^{\sigma g}\mathfrak{n}: \quad \int\limits_{d(H \urcorner g)}^{H \urcorner G} \int\limits_{dh}^{H} {}^{hg}\mathfrak{n} \bar{\times} {}^{hg}\mathfrak{n} < +\infty}$$

$$H \urcorner G \underset{\llcorner}{{}^{2}} \bar{H}^{\sigma} \underset{\asymp}{\longleftarrow} H \underset{\sigma}{\rangle} G \underset{\llcorner}{{}^{2}} \bar{H}^{\sigma}$$

$${}^{H \times g}\tilde{\mathfrak{n}} = g \wr {}^{g}\mathfrak{n}$$

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

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

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

$$H \underset{\sigma}{\rangle} G \underset{\blacktriangle}{{}^{2}} \bar{H}^{\sigma} = \frac{\mathfrak{n} \in H \underset{\sigma}{\rangle} G \underset{\llcorner}{{}^{2}} \bar{H}^{\sigma}}{\underbrace{\mathfrak{b} \ltimes + \mathfrak{b} \underset{\sigma}{\ltimes}}\,\mathfrak{n} = 0}$$