

$$\begin{array}{c} K\sqsubset G\\ C^\sharp=C\sqsubset G\\ \Rightarrow \underline{C}=\overline{\underline{C}\cap \mathfrak{k}}+\overline{\underline{C}\cap \mathfrak{p}}\\ \mathfrak{m}=\underline{C}^{\mathbb{C}}+\sum_{\varphi}^{\Phi_+}\underline{G}\big\rangle_{\underline{C}^{\mathbb{C}}}\end{array}$$

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

$$H\stackrel{\sigma}{\underset{\mathrm{rep}}{\longrightarrow}}\mathbb{U}|\bar{H}^\sigma$$

$$G\mathbin{\times}_H\bar{H}^\sigma=\frac{g\wr 1=hg\wr h^\sigma 1}{g\in G:\quad 1\in \bar{H}^\sigma}\stackrel{\pi}{\rightarrow}H\lrcorner G$$

$$H\lrcorner G\mathbin{\lrcurlyeq}_2\bar{H}^\sigma=\frac{H\lrcorner G\stackrel{\mathfrak{q}}{\rightarrow}G\mathbin{\times}_H\bar{H}^\sigma}{\pi\mathfrak{q}=0}$$

$$^H\big\rangle_\sigma G\mathbin{\lrcurlyeq}_2\bar{H}^\sigma=\frac{G\stackrel{\gamma}{\underset{\mathrm{lic\ int}}{\longrightarrow}}\bar{H}^\sigma}{\begin{array}{l}hg\gamma=\,^h\Delta_H^{-1/2}\,^h\Delta_G^{1/2}\,h^{\sigma g}\gamma:\int\limits_{d\left(H\lrcorner g\right)}^H\int\limits_{dh}^H\,^H\lrcorner G\,^Hhg\gamma\mathbin{\times}^{hg}\gamma<+\infty\end{array}}$$

$$H\lrcorner G\mathbin{\lrcurlyeq}_2\bar{H}^\sigma\stackrel{H}{\leftarrow}_* \big\rangle_\sigma G\mathbin{\lrcurlyeq}_2\bar{H}^\sigma$$

$$^{H\times g}\widetilde{\gamma}=g\wr\,^g\gamma$$

$$\underline{h}\mathbin{\times}_\sigma=\frac{d}{dt}\exp\left(\underline{h}t\right)^\sigma\in\mathfrak{U}|\bar{H}^\sigma$$

$$\underline{G}^{\mathbb{C}}\supset\mathfrak{m}\stackrel{\varrho}{\rightarrow}\mathfrak{U}|\bar{H}^\sigma$$

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

$$H \setminus_{\sigma}^G \triangle_{\omega}^2 \bar{H}^{\sigma} = \frac{H \setminus_{\sigma}^G \triangle^2 \bar{H}^{\sigma}}{\underbrace{\mathfrak{b} \rtimes + \mathfrak{b} \rtimes_{\sigma}}_{\gamma = 0}} \gamma \in$$