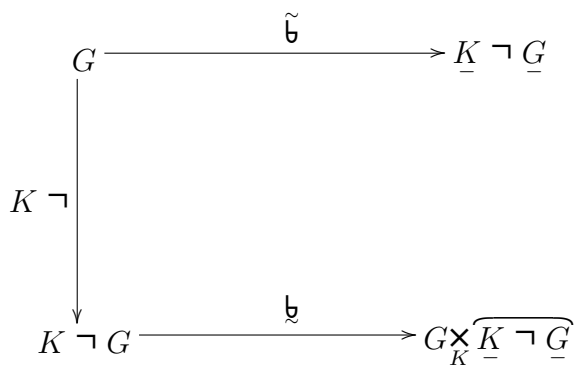


$$G \times_K \overline{K \cap G} = \begin{cases} g: \downarrow \sim kg: \downarrow k^{-1} \\ \downarrow \in \underline{K} \cap \underline{G}: g \in G \end{cases}$$



$$\underline{K} \cap \underline{G} \ni \begin{cases} \gamma_x \tilde{\mathfrak{b}} = \frac{x}{1/2} B_x \mathfrak{b} \\ g \tilde{\mathfrak{b}} = \underset{og}{g} \mathfrak{b} \end{cases} \Rightarrow {}^{kg} \tilde{\mathfrak{b}} = \underset{kg}{o} \mathfrak{b} = \underset{okg}{o} \mathfrak{b} = \underset{ok}{o} \mathfrak{b} = \underset{og}{o} \mathfrak{b} = \underset{g}{o} \mathfrak{b}$$

$$\underline{K} \cap \underline{G} \times (og) \ni \begin{cases} \underset{og}{\mathfrak{b}} = \underset{g}{g} \tilde{\mathfrak{b}}: g = \underset{og}{g} \mathfrak{b}: g \\ \mathfrak{b} = \gamma_x \tilde{\mathfrak{b}}: \gamma_x = \frac{x}{1/2} B_x \mathfrak{b}: \gamma_x \end{cases}$$

