

$$\left\{ \begin{array}{l} \mathbb{K} \supset \mathfrak{h} \xrightarrow{\gamma} \mathbb{K} \\ \text{diff at } o \\ \gamma \neq 0 \end{array} \right. \Rightarrow \left\{ \begin{array}{l} \mathbb{K} \xrightarrow{\gamma/\gamma} \mathbb{K} \\ \text{diff at } o \\ \gamma/\gamma = \frac{\gamma \times \gamma - \gamma \times \gamma}{\gamma^2} \end{array} \right.$$

$$\bigvee_{\delta > 0} \overline{x - o} \leq \delta \cap x \in H \wedge \frac{\overline{o}}{2} \geq \overline{x\gamma - o\gamma} = \overline{o\gamma - x\gamma} \geq \overline{o\gamma} - \overline{x\gamma} \Rightarrow \overline{x\gamma} \leq \frac{\overline{o\gamma}}{2}$$

$$\Rightarrow x\gamma \neq 0 \text{ on } \underline{a \vee o - \delta} \mid \underline{b \wedge o + \delta}$$

$$\frac{x\gamma^{-1} - o\gamma^{-1}}{x - o} = \frac{o\gamma - x\gamma}{x - o} \frac{1}{x\gamma o\gamma} \rightsquigarrow -\frac{o\gamma}{o\gamma^2}$$