

$$\mathfrak{h} \xrightarrow[\text{stet in } o]{\gamma} \mathbb{K} \Leftrightarrow \bigwedge_{\varepsilon}^{>0} \bigvee_{\delta}^{>0} \bigwedge_{\mathfrak{h}} \mathfrak{h}|o \leq \delta \rightsquigarrow \overline{\mathfrak{h}\gamma - {}^o\gamma} \leq \varepsilon \Leftrightarrow \bigwedge_{\varepsilon}^{>0} \bigwedge_{\mathfrak{h}} \mathfrak{h}|o \leq \overset{o}{\gamma}(\varepsilon) \rightsquigarrow \overline{\mathfrak{h}\gamma - {}^o\gamma} \leq \varepsilon$$

$$\mathfrak{h}|o \leq \overset{o}{\gamma}(\varepsilon) \xRightarrow{\text{SB}} \overline{\mathfrak{h}\gamma} \leq \overline{{}^o\gamma} + \varepsilon$$

$$\mathfrak{h} \triangleleft_o \mathbb{K} = \left\{ \mathfrak{h} \xrightarrow[\text{stet}]{\gamma} \mathbb{K} \right\} \in \nabla \mathbb{K}$$

$$\mathfrak{h} \xrightarrow[\text{stet}]{\dot{\gamma}} \mathbb{K} \xRightarrow{S^+} \mathfrak{h} \xrightarrow[\text{stet}]{\gamma + \mathfrak{f}} \mathbb{K}$$

$$\mathfrak{h} \xrightarrow[\text{stet}]{\dot{\gamma}} \mathbb{K} \xRightarrow{S^{\times}} \mathfrak{h} \xrightarrow[\text{stet}]{\gamma \cdot \mathfrak{f}} \mathbb{K}: \overset{o}{\gamma \mathfrak{f}} \left(\varepsilon \underline{1 + \overline{{}^o\gamma} + \overline{{}^o\mathfrak{f}}} \right) \leq \overset{o}{\gamma}(\varepsilon) \wedge \overset{o}{\mathfrak{f}}(1 \wedge \varepsilon)$$

$$\begin{aligned} \mathfrak{h}|o \leq \text{RHS} &\Rightarrow \overline{\mathfrak{h}\gamma \mathfrak{f} - {}^o\gamma \mathfrak{f}} = \overline{\mathfrak{h}\gamma - {}^o\gamma} \overline{\mathfrak{h}\mathfrak{f} + {}^o\gamma \mathfrak{f} - {}^o\mathfrak{f}} \leq \overline{\mathfrak{h}\gamma - {}^o\gamma} \overline{\mathfrak{h}\mathfrak{f}} + \overline{{}^o\gamma \mathfrak{f} - {}^o\mathfrak{f}} \\ &\leq \overline{\mathfrak{h}\gamma - {}^o\gamma} \overline{\mathfrak{h}\mathfrak{f}} + \overline{{}^o\gamma} \overline{\mathfrak{h}\mathfrak{f} - {}^o\mathfrak{f}} \leq \varepsilon \overline{{}^o\mathfrak{f}} + 1 + \overline{{}^o\gamma} \varepsilon = \varepsilon \underline{1 + \overline{{}^o\gamma} + \overline{{}^o\mathfrak{f}}} \end{aligned}$$

$$\mathfrak{h} \triangleleft_o \mathbb{K} \ni \gamma_n \underset{\text{glm}}{\rightsquigarrow} \gamma \Rightarrow \gamma \in \mathfrak{h} \triangleleft_o \mathbb{K}$$

$$\mathfrak{h}|o \leq \underset{[\varepsilon: \mathfrak{h}]}{\overset{o}{\gamma}}(\varepsilon) \Rightarrow \overline{\mathfrak{h}\gamma - {}^o\gamma} \leq \overline{\mathfrak{h}\gamma - \mathfrak{h}\gamma_{[\varepsilon: \mathfrak{h}]}} + \overline{\mathfrak{h}\gamma_{[\varepsilon: \mathfrak{h}]} - {}^o\gamma_{[\varepsilon: \mathfrak{h}]}} + \overline{{}^o\gamma_{[\varepsilon: \mathfrak{h}]} - {}^o\gamma} \leq 3\varepsilon$$