

$${}^h\mathbb{I}_{\infty}\mathbb{K} = \frac{{}^h \xrightarrow{\gamma} \mathbb{K}}{\text{bes}} = \frac{{}^h \xrightarrow{\gamma} \mathbb{K}}{\text{o/u bes}}$$

$$\bigvee_{M}^{>0} \bigwedge_h {}^h\gamma \leq M \quad \bigvee_{m \leq M}^{>0} \bigwedge_h m \leq {}^h\gamma \leq M$$

$${}^n\gamma = {}^h\dot{\gamma}$$

$$\mathbb{I}_{\infty}\mathbb{R} \ni \dot{\gamma} \text{ bes} \xrightarrow[\text{Rule}]{\text{Sum}} \mathbb{I}_{\infty}\mathbb{R} \ni \gamma\alpha + \dot{\gamma}\dot{\alpha} \text{ bes}$$

$$\overline{\gamma\alpha + \dot{\gamma}\dot{\alpha}} \leq \overline{\gamma}\overline{\alpha} + \overline{\dot{\gamma}}\overline{\dot{\alpha}}$$

$$\mathbb{I}_{\infty}\mathbb{R} \supset \mathbb{I}_{\infty}\mathbb{R} \xrightarrow[\text{norm}]{\overline{()}} \mathbb{R}_+$$

$$\text{cpt } {}^h \xrightarrow[\text{stet}]{\gamma} \mathbb{R} \Rightarrow {}^h \xrightarrow[\text{bes}]{\gamma} \mathbb{R}$$

$${}^h\mathbb{I}_{\infty}\mathbb{R} \supset {}^h\mathbb{I}_{\infty}\mathbb{R}$$

$$\begin{cases} \bigvee^h x\gamma = {}^h\dot{\gamma} \\ \bigvee^{\bar{x}} \bar{x}\gamma = {}^h\dot{\gamma} \end{cases} \Rightarrow x\gamma \leq {}^h\gamma \leq \bar{x}\gamma$$

$$\text{cpt interval } a|b \xrightarrow[\text{monoton}]{\gamma} \mathbb{R} \Rightarrow a|b \xrightarrow[\text{bes}]{\gamma} \mathbb{R}$$

$$\text{OE } \gamma \text{ isoton} \Rightarrow {}^a\gamma \leq x\gamma \leq {}^b\gamma$$