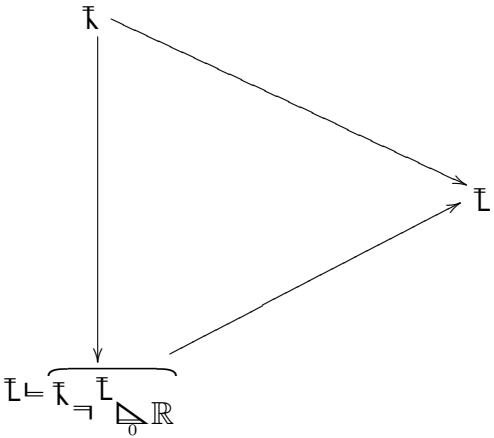


$$\overline{\mathbb{L}} \in \mathbb{R}^{\nu}_{\triangle_0} \text{ lc VR}$$



$$\overline{\mathbb{L}} \models \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R} = \overline{\mathbb{L}} \models \overline{\mathbb{L}}_{\triangle_0!} \mathbb{R}$$

$$\overline{\mathbb{L}} \models \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R} = \frac{\mathbb{L} \in \overline{\mathbb{L}}}{\overline{\mathbb{L}}_{\triangle_0} \mathbb{R} \bigwedge_{\gamma} \mathbb{L} \gamma \leq \overline{\mathbb{K}}^{\cup 0} \gamma} = \hat{\text{co}} \, \underline{\overline{\mathbb{K}} \cup 0}$$

$$\overline{\mathbb{K}} \cup 0 \subset \overline{\mathbb{L}} \models \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R} \stackrel{\text{rund}}{=} \bigcap_{\gamma} \frac{\mathbb{L} \in \overline{\mathbb{L}}}{\mathbb{L} \gamma \leq \overline{\mathbb{K}}^{\cup 0} \gamma} \stackrel{\text{aff half-space}}{\subset} \overline{\mathbb{L}}_{\sigma \overline{\mathbb{L}}^{\#}} \overline{\mathbb{L}}$$

$$\overline{\mathbb{L}} \models \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R} = \bigcap_{\gamma \in \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R}} \frac{\mathbb{L} \in \overline{\mathbb{L}}}{\mathbb{L} \gamma \leq 1}$$

$$\subset : \quad \begin{cases} \mathbb{L} \in \overline{\mathbb{L}} \models \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R} \\ \gamma \in \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R} \end{cases} \Rightarrow \overline{\mathbb{K}} \gamma \leq 1 \Rightarrow \mathbb{L} \gamma \leq \overline{\mathbb{K}}^{\cup 0} \gamma = 0 \vee \overline{\mathbb{K}} \gamma \leq 1$$

$$\supset : \quad \nexists \bigvee_{\gamma} \mathbb{L} \gamma > \overline{\mathbb{K}}^{\cup 0} \gamma \Rightarrow \bigvee_{\alpha} \mathbb{L} \gamma > \alpha > \overline{\mathbb{K}}^{\cup 0} \gamma \geq 0 \Rightarrow \overline{\mathbb{K}} | \frac{\gamma}{\alpha} \leq 1 \Rightarrow \frac{\gamma}{\alpha} \in \overline{\mathbb{K}} \rightrightarrows \overline{\mathbb{L}}_{\triangle_0} \mathbb{R} \stackrel{\text{Vor}}{\Rightarrow} \mathbb{L} \frac{\gamma}{\alpha} \leq 1 \stackrel{\alpha > 0}{\Rightarrow} \mathbb{L} \gamma \leq \alpha \nexists$$

$$\text{rund } \mathfrak{k} \subset \mathfrak{l} \supset \mathfrak{k} \text{ rund disj} \Rightarrow \bigvee_{\mathfrak{l}}^{\mathfrak{l} \rhd_0 \mathbb{R}} \bigwedge_{\mathfrak{k}}^{\mathfrak{k}} \mathfrak{Y} \mathfrak{l} \leq \bigwedge_{\mathfrak{k} \mathfrak{l} \text{ off}}^{\mathfrak{k}} \mathfrak{l} < \mathfrak{k} \mathfrak{l}$$

$$0 \notin C = \mathfrak{k} - \mathfrak{k} \subset \mathfrak{l}$$

$$e \in C$$

$$0 \in U_{\text{rund}} = C - e \subset \mathfrak{l}$$

$$p(\mathsf{L}) = \inf_{\mathsf{L} \in \lambda U} \frac{\lambda > 0}{\lambda U} \text{ sublin}$$

$$\{p<1\}\subset U\not\ni e\Rightarrow p(e)\geqslant 1$$

$$\mathfrak{l} \supset \mathbb{R} e \xrightarrow[\text{lin}]{1} \mathbb{R}$$

$$\underline{\lambda} e \mathfrak{1} = \lambda$$

$$\begin{cases} \lambda \geqslant 0 \\ \lambda < 0 \end{cases} \Rightarrow \underline{\lambda} e \mathfrak{1} = \lambda \begin{cases} \leqslant \lambda p(e) & = p(\lambda e) \\ < 0 & \leqslant p(\lambda e) \end{cases}$$

$$\begin{array}{ccc} \xRightarrow{\text{HB}} \bigvee \mathfrak{l} & \xrightarrow[\text{lin}]{\mathfrak{l} \leq p} & \mathbb{R} \\ \sqcup & & \uparrow \\ & \xrightarrow{1} & \mathbb{R} e \end{array}$$

$$\bigwedge_{\mathsf{L}}^{U \cap \underline{U}} \left\{ \begin{array}{l} \mathsf{L} \mathfrak{l} \\ -\underline{\mathsf{L}} \mathfrak{l} = \underline{\mathsf{L}} \mathfrak{l} \end{array} \right. \begin{array}{l} \leq p(\mathsf{L}) < 1 \\ \leq p(-\mathsf{L}) < 1 \end{array} \Rightarrow \overline{\mathfrak{l}} \mathfrak{l} < 1 \xrightarrow{-U \cap \overline{U}}_{0\text{-Umg}} \mathfrak{l} \text{ stet}$$

$$\mathfrak{k} \in \mathfrak{k} \Rightarrow \mathfrak{k} - \mathfrak{k} + e \in U \Rightarrow \mathfrak{k} \mathfrak{l} - \mathfrak{k} \mathfrak{l} + 1 = \underline{\mathfrak{k} - \mathfrak{k} + e} \mathfrak{l} \leq p(\mathfrak{k} - \mathfrak{k} + e) < 1 \Rightarrow \mathfrak{k} \mathfrak{l} < \mathfrak{k} \mathfrak{l}$$

$$\text{disj rund } \mathfrak{k} \subset \mathfrak{l} \supset \mathfrak{k} \text{ star cpt} \Rightarrow \bigvee_{\mathfrak{l}}^{\mathfrak{l} \begin{smallmatrix} \mathfrak{l} \\ \mathfrak{o} \end{smallmatrix} \mathbb{R}} \mathfrak{Y} \mathfrak{l} < \mathfrak{A} \mathfrak{l}$$

$$0 \notin \text{ } C_{\text{rund}} = \mathfrak{k} - \mathfrak{k} \subset \text{ } \mathfrak{l}_{\text{lcVR}} \Rightarrow \bigvee_0 \mathfrak{e} \text{ } U_{\text{rund}} \subset \mathfrak{l} \text{ } C_{U \cap C = \varnothing} \Rightarrow$$

$$\bigvee_{\mathfrak{l}}^{\mathfrak{l} \begin{smallmatrix} \mathfrak{l} \\ \mathfrak{o} \end{smallmatrix} \mathbb{R}} \bigwedge_{\mathfrak{k}}^U \mathfrak{Y} \mathfrak{l} \leq \mathfrak{A} \mathfrak{l} < \mathfrak{k} \mathfrak{l} \Rightarrow \bigvee_{\alpha} \mathfrak{Y} \mathfrak{l} \leq \alpha \leq \mathfrak{A}$$

$$\mathfrak{k} \in \mathfrak{k} \Rightarrow \mathfrak{k} \mathfrak{l} - \mathfrak{k} \mathfrak{l} = \underbrace{\mathfrak{k} - \mathfrak{k}}_{\in C} \mathfrak{l} \leq \alpha < \text{ } 0_U \mathfrak{l} = 0$$

$$\Rightarrow \mathfrak{k} \mathfrak{l} \leq \alpha + \mathfrak{k} \mathfrak{l} \Rightarrow \mathfrak{Y} \mathfrak{l} \leq \text{ } \alpha_0 + \mathfrak{A} \mathfrak{l} < \mathfrak{A} \mathfrak{l}$$

$$\hat{\text{co}} \mathfrak{k} \cup \mathfrak{o} = \mathfrak{k}^{\infty} = \left\{ \mathfrak{k} \in \mathfrak{l} \atop \mathfrak{k} | \mathfrak{k}^o \leq 1 \right\}$$

$$\mathfrak{k} \cup \mathfrak{o} \subset \text{ } \mathfrak{k}_{\text{rund}}^{\infty} \subset \text{ } \mathfrak{l}_{\mathfrak{l}\sigma\mathfrak{l}^{\sharp}} \Rightarrow \hat{\text{co}} \mathfrak{k} \cup \mathfrak{o} \subset \mathfrak{k}^{\infty}$$

$$\mathfrak{k} \notin \hat{\text{co}} \mathfrak{k} \cup \mathfrak{o} \subset \mathfrak{l} \supset \{\mathfrak{k}\} \text{ star cpt} \Rightarrow \bigvee_{\mathfrak{l}}^{\mathfrak{l} \begin{smallmatrix} \mathfrak{l} \\ \mathfrak{o} \end{smallmatrix} \mathbb{R}} \mathfrak{Y} \mathfrak{l} \leq \frac{\hat{\text{co}} \mathfrak{k} \cup \mathfrak{o}}{\mathfrak{A}} \mathfrak{l} < \mathfrak{k} \mathfrak{l} \Rightarrow \mathfrak{k} \notin \mathfrak{k}^{\infty}$$