

$$L = \kappa + \nu = \kappa + \kappa i$$

$$\mathbb{H} \sim \mathbb{H} \Leftrightarrow \gamma \in \mathbb{H}_{\nu} \triangleleft_{\mathbb{C}} \mathbb{C} \xrightarrow{(\cdot)} \mathbb{H}_{\nu} \triangleleft_{\mathbb{C}} \mathbb{C} \ni \gamma: \quad \overline{\overline{\gamma}} = \overline{\overline{\gamma}}$$

$$\gamma \in \mathbb{H}_{\nu} \triangleleft_{\mathbb{C}} \mathbb{C} \Rightarrow \begin{cases} z\gamma = z + \nu\gamma \\ \nu\gamma \in \mathbb{H}_{\nu} \triangleleft_{\mathbb{C}} \mathbb{C} \end{cases}$$

$$\mathbb{C} \triangleleft_{\nu} \overline{\mathbb{H} + \nu} \triangleleft_{\mathbb{C}} \mathbb{C} = \mathbb{H} + \nu \triangleleft_{\mathbb{C}} \mathbb{C} \xrightarrow{(\cdot)} \hat{\mathbb{H}} + \nu$$

$$\gamma \in \mathbb{H}_{\nu} \triangleleft_{\mathbb{C}} \mathbb{C} \xrightarrow{(\cdot)} \hat{\mathbb{H}}_{\nu} \triangleleft_{\mathbb{C}} \mathbb{C} \ni \hat{\gamma} = \underset{\mathbb{H}}{\gamma}: \quad \overline{\overline{\hat{\gamma}}} = \overline{\overline{\hat{\gamma}}}$$

$$\underline{k} = \overline{0|k}$$

$$\underline{k} = \text{co}(\underline{k} \cup \underline{k})$$

$$\text{lin unabh } \mathbf{k}, \mathbf{k} \in \mathbb{L} \supset \mathbf{h} \ni 0 \Rightarrow \bigwedge_{0 < \varepsilon \leq 1/2} (1 - \varepsilon) \mathbf{k} |0| \mathbf{k} \subset \overline{0 | \mathbf{k} \cup 0 | \mathbf{k} + \frac{\mathbf{h} + \mathbf{v}}{\sqrt{2\mathbf{k} + \mathbf{k}}/\varepsilon}}$$

$$\mathcal{D}_1 \mathcal{D}_2 = \begin{cases} x:u \in \mathbb{R}^2 \\ x \geq 0 \leq u: x+u \leq 1 \end{cases} \supset \mathcal{D}_1 \cup \mathcal{D}_2 = \begin{cases} x:u \in \mathcal{D}_1 \cup \mathcal{D}_2 \\ xu = 0 \end{cases}$$

$$0 < \varepsilon \leq 1/2: \quad z:w h_\varepsilon = z + w - \varepsilon(z^2 + w^2) \Rightarrow \mathbb{C}^2 \xrightarrow[\text{hol}]{h_\varepsilon} \mathbb{C} \Rightarrow S_\varepsilon = \begin{cases} z:w \in \mathbb{C}^2 \\ z:w h_\varepsilon = 1 - \varepsilon \end{cases} \subset_{\text{ana}} \mathbb{C}^2$$

$$S_\varepsilon \dot{\cap} \mathcal{D}_1 \cup \mathcal{D}_2 + \mathbf{v} = S_\varepsilon \dot{\cap} \mathcal{D}_1 \cup \mathcal{D}_2 + \mathbb{R}_{\leq 1/\varepsilon}^2 i \text{ cpt}$$

$$x + iy:u + iv \in S_\varepsilon \dot{\cap} \mathcal{D}_1 \cup \mathcal{D}_2 + \mathbf{v} \Rightarrow x + u - \varepsilon(x^2 + u^2) + \varepsilon(y^2 + v^2) = 1 - \varepsilon \Rightarrow y^2 + v^2 \leq \frac{1 - \varepsilon}{\varepsilon} \leq \frac{1}{\varepsilon}$$

$$\Rightarrow \begin{cases} |y| \\ |v| \end{cases} \leq \frac{1}{\sqrt{2\varepsilon}} \leq \frac{1}{\varepsilon}$$

$$S_\varepsilon \dot{\cap} \partial \mathcal{D}_1 \cup \mathcal{D}_2 + \mathbf{v} = S_\varepsilon \dot{\cap} \mathcal{D}_1 \cup \mathcal{D}_2 + \mathbf{v}$$

$$\bigwedge_{x+iy:u+iv \in S_\varepsilon} \begin{cases} x \geq 0 \leq u \\ x+u = 1 \end{cases} \Rightarrow 1 - \varepsilon(x^2 + u^2) + \varepsilon(y^2 + v^2) = 1 - \varepsilon \Rightarrow \begin{cases} 1 \leq 1 + y^2 + v^2 = x^2 + u^2 \leq x + u = 1 \\ y = 0 = v \Rightarrow x^2 + u^2 = x + u \end{cases}$$

$$\Rightarrow xu = 0$$

$$\bigwedge_{x:u}^{(1-\varepsilon) \mathcal{D}_1 \cup \mathcal{D}_2} \bigvee_{y:v} \mathbb{R}_{\leq 1/\varepsilon}^2 x \pm iy:u \pm iv \in S_\varepsilon$$

$$1 - \varepsilon \geq x + u \geq x + u - \varepsilon(x^2 + u^2) \Rightarrow \bigvee_{(y:v) \in \mathbb{R}^2} (1 - 2\varepsilon x)y + (1 - 2\varepsilon u)v = 0$$

$$\varepsilon(y^2 + v^2) = 1 - \varepsilon - (x + u - \varepsilon(x^2 + u^2)) \geq 0 \Rightarrow x \pm iy:u \pm iv \in S_\varepsilon \dot{\cap} \mathcal{D}_1 \cup \mathcal{D}_2 + \mathbf{v} = S_\varepsilon \dot{\cap} \mathcal{D}_1 \cup \mathcal{D}_2 + \mathbb{R}_{\leq 1/\varepsilon}^2$$

$$\left\{ \begin{array}{l} \mathbb{C}^2 \supset U \supset S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \\ \gamma \in U \triangleleft_{\mathbb{C}} \mathbb{C} \end{array} \right. \Rightarrow S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \overset{\bullet}{\overline{\gamma}} = S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \overset{\bullet}{\overline{\gamma}}$$

$$\emptyset \neq \Sigma := \left\{ \begin{array}{l} z:w \in S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \text{ cpt} \\ \overline{z:w} \overset{\bullet}{\overline{\gamma}} = S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \overset{\bullet}{\overline{\gamma}} \end{array} \right. \subset S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V}$$

$$\mathbb{1} \overset{S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \overset{\bullet}{\overline{\gamma}}}{>} S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \overset{\bullet}{\overline{\gamma}} \Rightarrow \Sigma \subset S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \mathbb{1} \cup \mathbb{1} \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} = S_\varepsilon \dot{\mathbb{1}}_1 \mathbb{1} 0_2 \tilde{\mathbb{1}} + \mathbb{V}$$

$$\text{Sei } z:w \in \Sigma \Rightarrow \overline{\partial_z h_\varepsilon} = 1 - 2\varepsilon z \neq 0 \iff 0 \leq x < 1$$

$$\varepsilon \leq 1/2 \xRightarrow{\text{SIF}} \left\{ \begin{array}{l} V^z \mathbb{C}^\delta \xrightarrow{\varphi} \mathbb{C} \\ \text{hol} \\ z\varphi = w \end{array} \right. z:w \in \mathcal{G}_\varphi = \left\{ \begin{array}{l} \zeta: \zeta\varphi \\ \zeta \in \mathbb{C}^\delta \end{array} \right. \subset S_\varepsilon$$

$$x:u \in \mathbb{1} \mathbb{1} 0_2 \tilde{\mathbb{1}} \xRightarrow{\text{OE}} \mathcal{G}_\varphi \subset S_\varepsilon \cap \underbrace{\mathbb{1} \mathbb{1} 0_2 \tilde{\mathbb{1}} + \mathbb{V}}: \zeta g = \zeta: \zeta\varphi \gamma \in \mathbb{C}^\delta \triangleleft_{\mathbb{C}} \mathbb{C}$$

$$z:w \in \Sigma \Rightarrow \overline{z}g = \overline{z:z\varphi} \overset{\bullet}{\overline{\gamma}} = S_\varepsilon \cap \underbrace{\mathbb{1} \mathbb{1} 0_2 \mathbb{1} + \mathbb{V}} \geq \zeta \in \mathbb{C}^\delta \overset{\bullet}{\overline{\zeta: \zeta\varphi} \gamma} = \mathbb{C}^\delta \overset{\bullet}{\overline{g}}$$

$$\xRightarrow{\text{MAX}} g = \text{cst auf } \mathbb{C}^\delta \Rightarrow \overline{\zeta: \zeta\varphi} \gamma = \overline{\zeta}g = \overline{z}g = \overline{z:w} \overset{\bullet}{\overline{\gamma}} \Rightarrow \zeta: \zeta\varphi \in \Sigma \Rightarrow \mathcal{G}_\varphi \subset \Sigma$$

$$\text{bel } z:w \in \Sigma \Rightarrow \Sigma \subset S_\varepsilon \cap \mathbb{1} \mathbb{1} 0_2 \tilde{\mathbb{1}} + \mathbb{V} \text{ zush} \Rightarrow \Sigma = S_\varepsilon \cap \mathbb{1} \mathbb{1} 0_2 \tilde{\mathbb{1}} + \mathbb{V} \underset{\text{hull}}{\subset} S_\varepsilon \cap \mathbb{1} \mathbb{1} 0_2 \mathbb{1} + \mathbb{V} \Rightarrow \overline{\Sigma} = S_\varepsilon \cap \mathbb{1} \mathbb{1} 0_2 \mathbb{1} + \mathbb{V}$$

$$\mathbb{C}^2 \xrightarrow{\mathbb{1}} \mathbb{L} + \mathbb{V}: (z:w) \mathbb{1} = a_1 z + a_2 w \Rightarrow T = \mathbb{1} \mathbb{1} 0_2 \mathbb{1} \mathbb{1}: A_0 = \mathbb{1} \mathbb{1} 0_2 \mathbb{1} \mathbb{1}$$

$$a \in (1-\varepsilon)A \Rightarrow \bigvee_{x:u}^{(1-\varepsilon) \mathbb{1} \mathbb{1} 0_2 \mathbb{1}} (x:u) \mathbb{1} = a \Rightarrow \bigvee_{y:v}^{\mathbb{R}_{\leq 1/\varepsilon}^2} (x-iy:u-iv) \in S_\varepsilon \cap \mathbb{1} \mathbb{1} 0_2 \mathbb{1} + \mathbb{V}_{\leq 1/\varepsilon}$$

$$(iy:iv) \mathbb{1} = b \in \mathbb{V} \Rightarrow \overline{b} = \overline{a_1 y + a_2 v} \leq \overline{a_1} \overline{y} + \overline{a_2} \overline{v} \leq \frac{\overline{a_1} + \overline{a_2}}{\varepsilon}$$

$$\Rightarrow \overline{b} \overset{\bullet}{\overline{\gamma}} = \overline{a-b} \overset{\bullet}{\overline{\gamma}} = \overline{(x-iy:u-iv) \mathbb{1}} \overset{\bullet}{\overline{\gamma}} \leq S_\varepsilon \cap \mathbb{1} \mathbb{1} 0_2 \mathbb{1} + \mathbb{V}_{\leq 1/\varepsilon} \overset{\bullet}{\overline{\mathbb{1} \mathbb{1} 0_2 \mathbb{1} \mathbb{1}}}$$

$$= S_\varepsilon \cap \mathbb{1} \mathbb{1} 0_2 \tilde{\mathbb{1}} + \mathbb{V}_{\leq 1/\varepsilon} \overset{\bullet}{\overline{\mathbb{1} \mathbb{1} 0_2 \mathbb{1} \mathbb{1}}} \leq \mathbb{1} \mathbb{1} 0_2 \tilde{\mathbb{1}} + \mathbb{V}_{\leq 1/\varepsilon} \overset{\bullet}{\overline{\mathbb{1} \mathbb{1} 0_2 \mathbb{1} \mathbb{1}}} \leq A_0 + i \frac{\overline{a_1} + \overline{a_2}}{\varepsilon} \overline{\mathbb{1} \mathbb{1} 0_2 \mathbb{1} \mathbb{1}} \leq A_0 + i \frac{\overline{\mathbb{1}} + \overline{\mathbb{1}}}{\varepsilon/2} \overline{\mathbb{1} \mathbb{1} 0_2 \mathbb{1} \mathbb{1}}$$

$$\mathbb{L} \underset{\text{rund}}{\supset} \left\{ \begin{array}{l} \mathbb{1} \supset 0|\mathbb{k} \\ \mathbb{1} \supset 0|\mathbb{k} \end{array} \right. \Rightarrow \bigvee_{\text{rund}} \mathbb{L} \supset \mathbb{1} \# \mathbb{1} \supset \mathbb{k} | 0 | \mathbb{k}: \mathbb{1} \cup \mathbb{1} + \mathbb{V} \triangleleft_{\mathbb{C}} \mathbb{C} \ni \mathbb{1} \frac{\overline{\mathbb{1} \cup \mathbb{1} \cap \mathbb{1} \# \mathbb{1} + \mathbb{V}}}{\overline{\mathbb{1} \cup \mathbb{1} \cap \mathbb{1} \# \mathbb{1} + \mathbb{V}}} \overset{\bullet}{\overline{\gamma}} \in \mathbb{1} \# \mathbb{1} + \mathbb{V} \triangleleft_{\mathbb{C}} \mathbb{C}$$

$$E = \frac{t \in 0|1}{\bigvee_{\text{rund}} \mathbb{T} \supset \mathbb{T}^t \supset \mathbb{k}|0|t:} \Rightarrow 0 \in E \subset 0|1$$

$$\mathbb{T} \cup \bar{\mathbb{T}} + \mathbb{T} \triangleleft_{\omega} \mathbb{C} \ni \gamma \frac{\mathbb{T} \cup \bar{\mathbb{T}} + \mathbb{T}}{\mathbb{T} \cup \bar{\mathbb{T}} \cap \mathbb{T}^t + \mathbb{T}} \gamma \in \mathbb{T}^t + \mathbb{T} \triangleleft_{\omega} \mathbb{C}$$

$$r = \underline{\underline{0|k \cup 0|k - \partial \overline{\mathbb{T} \cup \bar{\mathbb{T}}}}} > 0$$

$$\tau \in \bar{E} \Rightarrow \bigvee_{s:t \in E} \tau - r < s < t: \quad t - s > 1/2$$

$$\bigwedge_L^{sA} \mathbb{T} \cup \bar{\mathbb{T}} + \mathbb{T} \triangleleft_{\omega} \mathbb{C} \ni \gamma \frac{\mathbb{T} \cup \bar{\mathbb{T}} + \mathbb{T}}{\mathbb{T} \cup \bar{\mathbb{T}} + \mathbb{T} \cap \mathbb{T}^t} \gamma = \sum_{\nu}^{nN} z^{\times} \mathbb{T}^L_{\nu} \gamma \in \mathbb{T}^L_{\nu} \triangleleft_{\omega} \mathbb{C}$$

$$tA \subset \mathbb{T} \cup \bar{\mathbb{T}} \cup \mathbb{T}^t \xrightarrow[\text{I}]{\text{Boch}} \bigvee_{M>0} sA \subset \overline{0|k \cup 0|k t + \mathbb{T}_{<M}} \subset \overline{0|k \cup 0|k + \mathbb{T}_{<M}}$$

$$\underline{\underline{0|k \cup 0|k + \mathbb{T}_{<M} - \partial \overline{\mathbb{T} \cup \bar{\mathbb{T}} \cup \mathbb{T}^t + \mathbb{T}}}} = \underline{\underline{0|k \cup 0|k + \mathbb{T}_{<M} - \partial \overline{\mathbb{T} \cup \bar{\mathbb{T}} \cup \mathbb{T}^t + \mathbb{T}}}} \geq$$

$$\underline{\underline{0|k \cup 0|k + i_{\mathbb{T}} - \partial \overline{\mathbb{T} \cup \bar{\mathbb{T}} \cup \mathbb{T}^t + \mathbb{T}}}} \geq \underline{\underline{0|k \cup 0|k - \partial \overline{\mathbb{T} \cup \bar{\mathbb{T}} \cup \mathbb{T}^t}}} \geq \underline{\underline{0|k \cup 0|k - \partial \overline{\mathbb{T} \cup \bar{\mathbb{T}}}}} = r$$

$$\gamma \cup \gamma^t \in \mathbb{T} \cup \bar{\mathbb{T}} \cup \mathbb{T}^t + \mathbb{T} \triangleleft_{\omega} \mathbb{C} \xrightarrow[\text{Thu}]{\text{Car}} \sum_{\nu}^{nN} z^{\times} \mathbb{T}^L_{\nu} \gamma \xrightarrow[\mathbb{T}^L_{\nu}]{c} \gamma$$

$$\bigwedge_{L=L+\nu}^{sA+\nu} \gamma \in \mathbb{K} \cup \overline{\mathbb{K}} + \nu \Delta_{\omega} \mathbb{C} \mid \mathbb{I}_{\leq r}^L \Delta_{\omega} \mathbb{C} \ni \overline{\nu}^{-1} \times \overline{\nu} \times \gamma^L$$

$$\begin{array}{ccc} \mathbb{I}_{\leq r}^{Ls} & \xrightarrow{\nu} & \mathbb{I}_{\leq r}^{Ls+\nu} \xrightarrow[\gamma]{\overline{\nu}^{-1} \times \overline{\nu} \times \gamma^L} \mathbb{C} \\ & \searrow & \uparrow \\ & & \overline{\nu} \times \gamma^L \end{array}$$

$$\begin{aligned} z \overline{\gamma_{L+\nu} \cup \gamma^t} &= z^{-\nu} \overline{\overline{\nu} \times \gamma \cup \overline{\nu} \times \gamma^t} \underset{\mathbb{I}_{\leq r}^L}{\sim} \frac{(z-\nu-L)^{\nu L}}{\nu!} \overline{\overline{\nu} \times \gamma \cup \overline{\nu} \times \gamma^t} = \frac{(z-\nu-L)^{\nu L}}{\nu!} \overline{\nu} \times \overline{\gamma \cup \gamma^t} \\ &= \frac{(z-L-\nu)^{\nu L+\nu}}{\nu!} \overline{\nu} \times \overline{\gamma \cup \gamma^t} \leftarrow z \overline{\nu} \times \overline{\gamma} = z+\nu \overline{\nu} \times \overline{\gamma} \Rightarrow \begin{cases} \gamma_{L+\nu} \cup \gamma^t \in \mathbb{I}_{\leq r}^{L+\nu} \Delta_{\omega} \mathbb{C} \\ \gamma_{L+\nu} \cup \gamma^t \in \mathbb{K} \cup \overline{\mathbb{K}} + \nu \Delta_{\omega} \mathbb{C} \end{cases} \end{aligned}$$

$$\bigwedge_{L:t}^A \bigwedge_{\nu:\nu} \overline{\nu}^{-1} \times \overline{\nu} \times \gamma^L \xrightarrow[\mathbb{I}_{\leq r}^{Ls+\nu} \cap \mathbb{I}_{\leq r}^{ts+\nu}]{=} \overline{\nu}^{-1} \times \overline{\nu} \times \gamma^t$$

$$\lambda \underline{Ls+\nu} + (1-\lambda) \underline{ts+\nu} = \underline{\lambda L + (1-\lambda)ts} + \underline{\lambda\nu + (1-\lambda)\nu} \in As + \nu \Rightarrow \underline{Ls+\nu} \mid \underline{ts+\nu} \subset As + \nu \subset \mathbb{K}^t + \nu$$

$$\mathbb{I}_{\leq r}^{Ls+\nu} \cap \mathbb{I}_{\leq r}^{ts+\nu} \neq \emptyset \Rightarrow \underline{Ls+\nu} \mid \underline{ts+\nu} \subset \mathbb{I}_{\leq r}^{Ls+\nu} \cap \mathbb{I}_{\leq r}^{ts+\nu}$$

$$\Rightarrow \emptyset \neq \underline{Ls+\nu} \mid \underline{ts+\nu} \subset \mathbb{I}_{\leq r}^{Ls+\nu} \cap \mathbb{I}_{\leq r}^{ts+\nu} \cap \mathbb{K}^t + \nu \subset \mathbb{I}_{\leq r}^{Ls+\nu} \cap \mathbb{I}_{\leq r}^{ts+\nu} \text{ zush}$$

$$\overline{\nu}^{-1} \times \overline{\nu} \times \gamma^L \xrightarrow[\mathbb{I}_{\leq r}^{Ls+\nu} \cap \mathbb{I}_{\leq r}^{ts+\nu} \cap \mathbb{K}^t + \nu]{=} \overline{\nu}^{-1} \times \overline{\nu} \times \gamma^t \xrightarrow{\text{idem}} \overline{\nu}^{-1} \times \overline{\nu} \times \gamma^L \xrightarrow[\mathbb{I}_{\leq r}^{Ls+\nu} \cap \mathbb{I}_{\leq r}^{ts+\nu}]{=} \overline{\nu}^{-1} \times \overline{\nu} \times \gamma^t$$

$$\mathbb{K} \cup \overline{\mathbb{K}} + \nu \Delta_{\omega} \mathbb{C} \ni \gamma \xrightarrow[\mathbb{K} \cup \overline{\mathbb{K}} \cap \mathbb{I}_{\leq r}^{As} + \nu]{=} \bigcup_{L:\nu}^A \overline{\nu}^{-1} \times \overline{\nu} \times \gamma^L \in \mathbb{I}_{\leq r}^{As} + \nu \Delta_{\omega} \mathbb{C}$$

$$\mathbb{L} \supset \overset{sA \leq r}{\mathbb{L}} = \left\{ \begin{array}{l} h \in \mathbb{L} \\ \underline{h - sA} < r \end{array} \right. \quad \tau - s < r \quad \tau A: \overset{sA \leq r}{\mathbb{L}} + \mathbb{V} \subset \bigcup_{\mathbb{L}} \overset{sA + \mathbb{V}}{\mathbb{L}} \overset{\leq r}{\mathbb{L}} \Rightarrow \tau \in E \Rightarrow E \subset 0 \Rightarrow E = 0 \quad | \text{zush} |$$

$$\mathbb{L} = \mathbb{k} + \mathbb{V} = \mathbb{k} + \mathbb{k}i$$

$$\mathbb{h} \sim \mathbb{h} \Leftrightarrow \gamma \in \overset{\mathbb{h}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \overset{\leftarrow}{\sim} \overset{\mathbb{h}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \ni \gamma: \quad \bar{\mathbb{h}}\gamma = \bar{\mathbb{h}}\gamma$$

$$\gamma \in \overset{\mathbb{h}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \Rightarrow \begin{cases} z\gamma = z + \mathbb{V}\gamma \\ \downarrow \gamma \in \overset{\mathbb{h}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \end{cases}$$

$$\mathbb{C} \underset{0}{\Delta} \overbrace{\mathbb{h} + \mathbb{V}}^{\mathbb{h} + \mathbb{V}} \underset{\mathbb{C}}{\Delta} = \overset{\mathbb{h} + \mathbb{V}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \overset{\hat{\mathbb{C}}}{\xrightarrow{(\cdot)}} \hat{\mathbb{h}} + \mathbb{V}$$

$$\gamma \in \overset{\mathbb{h}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \overset{\leftarrow}{\sim} \overset{\hat{\mathbb{h}}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \ni \hat{\gamma} = \underset{\hat{\mathbb{h}}}{\mathbb{V}} \gamma: \quad \bar{\mathbb{h}}\hat{\gamma} = \bar{\hat{\mathbb{h}}}\gamma$$

$$\underline{\mathbb{k}} = \overline{0|\mathbb{k}}$$

$$\underline{\mathbb{k}\mathbb{k}} = \text{co}(\underline{\mathbb{k}} \cup \underline{\mathbb{k}})$$

$$\mathbb{L} \supset \underset{\text{zush}}{\mathbb{h}} \ni \mathbb{k}$$

$$\mathbb{k} \sim \mathbb{k} \Leftrightarrow \bigvee_{\text{rund}} \mathbb{L} \supset \mathbb{k} \setminus \mathbb{k} \supset \mathbb{k} | \mathbb{k}: \quad \overset{\mathbb{h} + \mathbb{V}}{\mathbb{V}} \underset{\mathbb{C}}{\Delta} \ni \gamma \underset{\mathbb{k} \cup \mathbb{k}}{\text{um}} \gamma^{\mathbb{k}} \in \mathbb{k} \setminus \mathbb{k} + \mathbb{V} \underset{\mathbb{C}}{\Delta}$$

$$k \sim k: k \sim k' \Rightarrow k' \sim k: k \sim k' \sim k'' \Rightarrow k \sim k''$$

$$k \sim k' \sim k''$$

$$\xrightarrow[\Pi]{\text{Boch}} \bigvee_{\text{rund}} \Gamma \supset k \lambda k \supset k | k | k: \quad k \lambda k \cup k \lambda k + \tau \quad \triangleleft_{\omega} \mathbb{C} \ni \gamma \xrightarrow[\underbrace{k \lambda k \cup k \lambda k \quad \cap \quad k \lambda k + \tau}]{\text{}} \overline{\gamma} \in k \lambda k + \tau \quad \triangleleft_{\omega} \mathbb{C}$$

$$\Rightarrow \gamma^{k'} \xrightarrow[\underbrace{k \cup k'}]{\text{um}} \gamma \xrightarrow[\underbrace{k' \cup k'}]{\text{um}} \gamma^{k''} \xRightarrow{\text{iden}} \gamma^{k'} \xrightarrow[\underbrace{k \lambda k \cap k' \lambda k + \tau}]{\text{zush}} \gamma^{k''}$$

$$\xrightarrow[\underbrace{k}]{\text{um}}$$

$$\Rightarrow k \lambda k \cup k' \lambda k' + \tau \quad \triangleleft_{\omega} \mathbb{C} \ni \gamma^{k'} \cup \gamma^{k''} \xrightarrow[\underbrace{k \lambda k \cup k' \lambda k \quad \cap \quad k \lambda k + \tau}]{\text{}} \overline{\gamma^{k'} \cup \gamma^{k''}} \in k \lambda k + \tau \quad \triangleleft_{\omega} \mathbb{C}$$

$$\gamma \xrightarrow[\underbrace{k \cup k'}]{\text{um}} \gamma^{k'} \xrightarrow[\underbrace{k \lambda k + \tau}]{\text{}} \gamma^{k'} \cup \gamma^{k''} \xrightarrow[\underbrace{k \lambda k \cup k' \lambda k \quad \cap \quad k \lambda k + \tau}]{\text{}} \overline{\gamma^{k'} \cup \gamma^{k''}}$$

$$\Rightarrow \gamma^{k'} = \gamma^{k'} \xrightarrow[\underbrace{a}]{\text{um}} \gamma: \quad \gamma^{k'} = \gamma^{k''} \xrightarrow[\underbrace{k'}]{\text{um}} \gamma \Rightarrow \gamma^{k'} \xrightarrow[\underbrace{k \cap k'}]{\text{um}} \gamma \Rightarrow k \sim k'$$

$$k \in \mathfrak{h} \Rightarrow k \sim k'$$

$$\mathfrak{h} := \frac{b \in \mathfrak{h}}{\bigvee_{\text{polygon}} a | a_1 \cup \dots \cup a_m | b \subset \mathfrak{h}} \ni k: c \in \mathfrak{h} \cap \overline{\mathfrak{h}} \Rightarrow \bigvee_{\mathfrak{h} \subset U \ni c}^{\text{c-star}} \Rightarrow \bigvee b \in \mathfrak{h} \cap U \Rightarrow \bigvee_{\text{polygon}} a | a_1 \cup \dots \cup a_m | b \subset \mathfrak{h}$$

$$\bigwedge_{\mathfrak{h}}^U \overline{bc} \subset U \supset \overline{ch} \Rightarrow \text{polygon } a | a_1 \cup \dots \cup a_m | b \cup b | c \cup c | h \subset \mathfrak{h} \Rightarrow h \in \mathfrak{h} \Rightarrow U \subset \mathfrak{h} \Rightarrow \mathfrak{h} \stackrel{\text{abg}}{\subset} \mathfrak{h} \Rightarrow \mathfrak{h} = \mathfrak{h}$$

$$k|k \cap k'|k' \neq \emptyset \Rightarrow \gamma_{k:k} \stackrel{\overline{h}^{k:k} \cap \overline{h}^{k':k'+\mathcal{T}}}{=} \gamma_{k':k'}$$

$$k \sim k' \Rightarrow \bigvee_{\text{eind}} \gamma^{k:k} \in \mathcal{K}^{k:k} \triangleleft_{\omega} \mathbb{C}: \gamma^{k:k} = \gamma \text{ um } k \cap k' \Rightarrow \gamma^{k:k} = \gamma = \gamma_{k':k'} \text{ um } k' = k:k'$$

$$\Rightarrow \gamma^{k:k} \vee \gamma_{k':k'} \in \mathcal{K}^{k:k \cup k':k'+\mathcal{T}} \triangleleft_{\omega} \mathbb{C} \xrightarrow[\text{rond}]{\text{Boch II}} \bigvee \mathbb{I} \supset k \cup k' \supset k|k|k': \gamma^{k:k'} \in \mathcal{K}^{k:k'} \triangleleft_{\omega} \mathbb{C}$$

$$\gamma_{k:k'} = \gamma^{k:k} \vee \gamma_{k':k'} \text{ um } k|k \cap k'|k' \Rightarrow \gamma_{k:k'} = \gamma^{k:k} = \gamma_{k:k'} \text{ um } k|k \xrightarrow{\text{ID}}$$

$$\gamma_{k:k'} \underbrace{=} \underbrace{\gamma_{k:k'} \vee \gamma_{k':k'}}_{k:k' \cap k':k'+\mathcal{T}} \Rightarrow \gamma_{k:k} \stackrel{k|k \cap k'|k'}{=} \gamma_{k:k'} \stackrel{k|k \cap k'|k'}{=} \gamma_{k:k'} \stackrel{k|k \cap k'|k'}{=} \gamma_{k':k'} \text{ um } \overline{k|k} \cap \overline{k'|k'} \neq \emptyset \xrightarrow{\text{ID}} \gamma_{k:k} \underbrace{=} \underbrace{\gamma_{k':k'}}_{k:k' \cap k':k'+\mathcal{T}}$$

$$\bigcup_{k:k \in \overline{h}} \widehat{k:k} + \mathcal{T} \xrightarrow[\text{hol}]{\bigcup_{k:k \in \overline{h}} \gamma_{k:k}} \mathbb{C} \text{ mit } \bigcup_{k:k \in \overline{h}} \gamma_{k:k} \stackrel{(\overline{h}+\mathcal{T}) \cap \bigcup_{k:k \in \overline{h}} (\widehat{k:k} + \mathcal{T})}{=} \gamma$$

$$\bigcup_{k:k \in \overline{h}} \widehat{k:k} + \mathcal{T} \supset \bigcup_{k:k \in \overline{h}} (\overline{k|k} + \mathcal{T}) = \text{co } \overline{h} + \mathcal{T} \Rightarrow \hat{\gamma} = \bigcup_{k:k \in \overline{h}} \gamma_{k:k} | \text{co } \overline{h} + \mathcal{T} \in \text{co } \overline{h} + \mathcal{T} \triangleleft_{\omega} \mathbb{C}: \hat{\gamma} \stackrel{=} {\overline{h} + \mathcal{T}} \gamma$$