$$\mathbb{C} \supset \hbar$$

$$\hbar \supset K_r^R = \begin{cases} z \in {}^{0}\overset{\lessgtr}{\mathbb{C}}^{R} \\ \overline{|z - \underset{\bullet}{\mathbb{C}}\llcorner\hbar|} \geqslant r \end{cases} \quad \text{comp}$$

$$\bar{\mathbb{C}}\llcorner\hbar \subset \bar{\mathbb{C}}\llcorner K_r^R = \mathbb{C}\llcorner {}^{0}\overset{\lessgtr}{\mathbb{C}}^{R} \cup \begin{cases} z \in \mathbb{C} \\ \overline{|z - \underset{\bullet}{\mathbb{C}}\llcorner\hbar|} < r \end{cases}$$

$$\bigwedge_{\text{comp}} \underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R} \bigvee \underset{\sim}{\bar{\mathbb{C}}\llcorner\hbar} \subset \underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}$$

$$\underset{\oplus}{\underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}} \supset \underset{\infty}{\underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}} \vee \underset{\oplus}{\underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}} \supset \bar{\mathbb{C}}\llcorner {}^{0}\overset{\lessgtr}{\mathbb{C}}^{R}$$

$$\underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R} \neq \underset{\infty}{\underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}} \Rightarrow \underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R} \subset {}^{0}\overset{\lessgtr}{\mathbb{C}}^{R} \Rightarrow \bigvee z \in \underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}: \quad \overline{|z - \underset{\bullet}{\mathbb{C}}\llcorner\hbar|} < r$$

$$\Rightarrow \bigvee_{w}^{\mathbb{C}\llcorner\hbar} \overline{|z - w|} < r \Rightarrow z \in {}^{w}\overset{\lessgtr}{\mathbb{C}}^{r} \subset \bar{\mathbb{C}}\llcorner K_r^R \Rightarrow {}^{w}\overset{\lessgtr}{\mathbb{C}}^{r} \subset \underset{z}{\underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}} \Rightarrow \underset{w}{\underset{\sim}{\bar{\mathbb{C}}\llcorner\hbar}} \subset \underset{z}{\underset{\sim}{\bar{\mathbb{C}}\llcorner K_r^R}}$$

$$\mathbb{C} \supset \hbar \underset{\text{discrete}}{\supset} P \ni p \curvearrowright m_p \geqslant 1 \Rightarrow \bigvee \begin{cases} \gamma \in {}^{\hbar}\underset{m}{\triangle}\mathbb{C} \cap {}^{\hbar\llcorner P}\underset{\omega}{\triangle}\mathbb{C} \\ \underset{-}{\deg_p} \gamma - \sum_{1 \leqslant j \leqslant m_p} \frac{A_p^j}{(z-p)^j} \geqslant 0 \text{ hol um } p \in P \end{cases}$$

$$\hbar \supset K_n = K_{1/n}^n = \begin{cases} \overline{|z|} \leqslant n \\ \overline{|z - \underset{\bullet}{\mathbb{C}}\llcorner\hbar|} \geqslant 1/n \end{cases} \quad \text{cpt} \Rightarrow K_n \subset \overbrace{K_{n+1}}: \quad \hbar = \bigcup_{n \geqslant 1} K_n: \quad K_0 = \varnothing$$

$$P_n = P \cap \overbrace{K_{n+1}\llcorner K_n} \text{ fin } \Rightarrow \gamma^n = \sum_{p}^{P_n} \sum_{1 \leqslant j \leqslant m_p} \frac{A_p^j}{(z-p)^j} \in {}^{\bar{\mathbb{C}}}\underset{m}{\overset{P_n}{\triangle}}\mathbb{C} \Rightarrow \gamma^n \in {}^{K_n}\underset{\omega}{\triangle}\mathbb{C}$$

$$\bar{\mathbb{C}}\llcorner K_n \underset{\text{meets every comp}}{\supset} \bar{\mathbb{C}}\llcorner\hbar \underset{\text{cRUN}}{\Rightarrow} \bigvee \begin{cases} \lambda^n \in {}^{\bar{\mathbb{C}}}\underset{m}{\overset{\bar{\mathbb{C}}\llcorner\hbar}{\triangle}}\mathbb{C} \\ {}_{K_n}\overline{|\gamma^n - \lambda^n|} \leqslant 2^{-n} \end{cases}$$

$$\gimel = \sum_{n}^{\mathbb{N}} \overbrace{\mho^{n} - \eth^{n}} \in {}^{\hbar \llcorner P}\triangle_{\omega}\mathbb{C}$$

$$\hbar \llcorner P \supset K \text{ comp } \Rightarrow \bigvee_{m} K \subset K_m \Rightarrow \bigwedge_{n \geqslant m} {}^{K}\overline{\mho^{n} - \eth^{n}}^{\bullet} \leqslant {}^{K_n}\overline{\mho^{n} - \eth^{n}}^{\bullet} \leqslant 2^{-n}$$

$$\Rightarrow \gimel \underset{K}{\overset{\text{glm}}{\Leftarrow}} \sum_{n}^{\mathbb{N}} \underbrace{\eth^{n} - \mho^{n}} \Rightarrow \gimel \underset{\hbar \llcorner P}{\overset{\text{comp}}{\Leftarrow}} \sum_{n}^{\mathbb{N}} \underbrace{\eth^{n} - \mho^{n}} \in {}^{\hbar \llcorner P}\triangle_{\omega}\mathbb{C}$$

$$P \ni o \Rightarrow \bigvee_{r > 0} {}^{o \lessdot r}\mathbb{C} \cap P = o \Rightarrow \bigvee_{m} o \in K_m \llcorner K_{m-1}$$

$$\Rightarrow \gimel - \sum_{1 \leqslant j \leqslant m_o} \frac{A_o^j}{(z-o)^j} = \sum_{n}^{\mathbb{N}} \underbrace{\sum_{p}^{P_n} \sum_{1 \leqslant j \leqslant m_p} \frac{A_p^j}{(z-p)^j} - \eth^{n}} - \sum_{1 \leqslant j \leqslant m_o} \frac{A_o^j}{(z-o)^j}$$

$$= \sum_{n \neq m} \underbrace{\sum_{p}^{P_n} \sum_{1 \leqslant j \leqslant m_p} \frac{A_p^j}{(z-p)^j} - \eth^{n}} + \underbrace{\sum_{o \neq p \in P_m} \sum_{1 \leqslant j \leqslant m_p} \frac{A_p^j}{(z-p)^j} - \eth^{m}} \in {}^{o \lessdot r}\mathbb{C}\triangle_{\omega}\mathbb{C}$$

$$\Rightarrow \underline{\deg}_o \gimel - \sum_{1 \leqslant j \leqslant m_o} \frac{A_o^j}{(z-o)^j} \geqslant 0 \Rightarrow \gimel \in {}^{\hbar}\triangle_{m}\mathbb{C}$$