$$\gimel \wr \daleth = \sum_{j}^{\mathbb{N}} \varepsilon_j \frac{{}^{jK}\overline{\gimel - \daleth}}{1 + {}^{jK}\overline{\gimel - \daleth}}$$

$$\gimel \in {}^{\hbar}\triangleright_{\omega}\mathbb{C}: \quad {}^{z}\gimel - {}^{w}\gimel = \underbrace{z - w} \int_{dt}^{0|1} {}^{w + t(z-w)}\underline{\gimel}$$

$${}^{t}\gimel = {}^{w + t(z-w)}\gimel \Rightarrow {}^{t}\underline{\gimel} = \underbrace{z - w}\, {}^{w + t(z-w)}\underline{\gimel}$$

$$\text{cpt bes } \daleth \subset {}^{\hbar}\triangleright_{\omega}\mathbb{C} \Rightarrow \daleth \text{ cpt glst}$$

$$\text{cpt } H \subset \hbar \Rightarrow \begin{cases} \bigvee_{\text{cpt}} H \subset \underset{\wedge}{K} \subset K \subset \hbar \\ 2r = H \wr \underbrace{\partial K} > 0 \end{cases}$$

$$\daleth \text{ cpt bes } \Rightarrow {}^{K}\overline{\daleth} < \infty$$

$$\frac{\varepsilon}{\daleth{:}H} \leqslant H \wr \underbrace{\partial K} \left(\frac{1}{2} \curlywedge \frac{\varepsilon}{{}^{K}\overline{\daleth}} \right)$$

$$\bigwedge_{z:w}^{H} \overline{z - w} \leqslant \text{ RHS } \leqslant r \Rightarrow \underbrace{z|w} \wr \underbrace{\partial K} \geqslant r \Rightarrow \begin{cases} z|w \subset K \subset \hbar \\ \bigwedge_{\zeta}^{z|w} \mathbb{C}_{\leqslant r}^{\zeta} \subset K \end{cases} \Rightarrow \overline{{}^{\zeta}\underline{\gimel}} \leqslant {}^{K}\overline{\gimel}/r$$

$$\overline{{}^{z}\gimel - {}^{w}\gimel} = \overline{\underbrace{z - w} \int_{dt}^{0|1} {}^{w + t(z-w)}\underline{\gimel}} \leqslant \overline{z - w}\, {}^{z|w}\overline{\underline{\gimel}} \underset{\text{Ugl}}{\overset{\text{Cau}}{\leqslant}} \frac{\overline{z - w}}{r}\, {}^{K}\overline{\gimel} \leqslant \frac{\overline{z - w}}{r}\, {}^{K}\overline{\daleth} \leqslant \varepsilon$$

$$\text{non-disc } A \subset \hbar \subsetneq \hbar \begin{cases} \triangle_{\omega} \mathbb{C} \ni \gamma_n \text{ cpt bes} \\ \bigwedge_a^A {}^a\gamma_n \rightsquigarrow \end{cases} \underset{\text{Vit}}{\Longrightarrow} \gamma_n \underset{\text{cpt}}{\rightsquigarrow}$$

$$\gamma_{\mathbb{N}}^{-} = \overline{\frac{\gamma_n}{n \in \mathbb{N}}}^{-} \text{ cpt}$$

$$\gamma_{\dot\alpha(n)} \underset{\text{cpt}}{\rightsquigarrow} \dot\gamma \in {}^{\hbar}\triangle_{\omega}\mathbb{C} \underset{\text{Vor}}{\Longrightarrow} \bigwedge_a^A {}^a\gamma = {}^a\acute\gamma \underset{\text{iden}}{\Longrightarrow} \gamma = \acute\gamma \Longrightarrow \gamma_n \rightsquigarrow \gamma$$

$$\begin{cases} \text{cpt } \hbar \ni h_n \\ \bigwedge_{\text{TF}} h_{\alpha \cdot n} \rightsquigarrow h \end{cases} \Longrightarrow h_n \rightsquigarrow h$$

$$\lightning\ h_n \not\rightsquigarrow \Longrightarrow \bigvee_{\varepsilon}^{>0} \bigwedge_m^{\mathbb{N}} \bigvee_{\not m \geqslant m} h_{\not m} \wr h \geqslant \varepsilon \underset{\text{cpt}}{\Longrightarrow} \bigvee_{\not\alpha} h_{\alpha(\not m)} \rightsquigarrow \underset{\text{Vor}}{\Longrightarrow} h_{\alpha(\not m)} \rightsquigarrow h$$

$$h_{\alpha(\not m)} \wr h \geqslant \varepsilon\ \lightning$$

$$\text{cptw cpt } \frac{\sum_{n}^{\mathbb{N}} a_n z^n}{\overline{a_n} \leqslant n} \subset \overset{\mathbb{C}}{<} \triangleright_{\omega} \mathbb{C}$$

$$\overline{\lim}\, \overline{a_n}^{1/n} \leqslant \lim n^{1/n} = 1 \Rightarrow R \geqslant 1 \Rightarrow \sum_{n}^{\mathbb{N}} a_n\, z^n \in \overset{\mathbb{C}}{<} \triangleright_{\omega} \mathbb{C}$$

$$\text{cpt } K \subset \underset{<}{\mathbb{C}} \Rightarrow \overline{\dot{K}} = r < 1 \Rightarrow \bigwedge_{z}^{K} \overline{\sum_{n}^{\mathbb{N}} a_n z^n} \leqslant \sum_{n}^{\mathbb{N}} \overline{a_n z^n} \leqslant \sum_{n}^{\mathbb{N}} n\, r^n = r\, \partial_r \frac{1}{1-r} = \frac{r}{(1-r)^2} < \infty$$

$$\Rightarrow \text{ cptw bes } \underset{\text{Mon}}{\Rightarrow} \text{ cptw cpt}$$

$$\daleth_j = \sum_{n}^{\mathbb{N}} {}^{\sharp}_{n}\daleth_j\, z^n \underset{\text{cpt}}{\rightsquigarrow} \daleth = \sum_{n}^{\mathbb{N}} {}^{\sharp}_{n}\daleth\, z^n$$

$$\underset{\text{Cau}}{\Rightarrow} {}^{\sharp}_{n}\daleth_j = {}^{0}_{\not n}\daleth_{-j} \rightsquigarrow {}^{0}_{\not n}\daleth_{-} = {}^{\sharp}_{n}\daleth$$

$$\overline{{}^{\sharp}_{n}\daleth_j} \leqslant n \Rightarrow \overline{{}^{\sharp}_{n}\daleth} = {}^{0}_{n}\daleth_{-}$$

$$\text{cptw cpt } \frac{\daleth \in \overset{\mathbb{C}}{<} \triangleright_{\omega} \mathbb{C}}{\int_{dxdy}^{\overset{\mathbb{C}}{<}} \overline{{}^{x+iy}\daleth} \leqslant 1} \subset \overset{\mathbb{C}}{<} \triangleright_{\omega} \mathbb{C}$$