$$\text{ɿ} \in {}^{\mathbb{C}}\underset{\omega}{\lrtriangle}\mathbb{C}$$

$$\Re \text{ɿ} < c \in \mathbb{R} \Rightarrow \text{ɿ} = \text{ cst}$$

$$\lceil {}^{z}\text{ɿ}\, \mathfrak{e} \rceil = \Re^{z}\text{ɿ}\, \mathfrak{e} < {}^{c}\mathfrak{e} < \infty \underset{\text{Liou}}{\Longrightarrow} \text{ɿ} \ltimes \mathfrak{e} = \text{ cst} \underset{\text{loc inj}}{\Longrightarrow} \text{ɿ} = \text{ cst}$$

$$\bigwedge_{\lceil z \rceil \geqslant 1} \lceil {}^{z}\text{ɿ} \rceil \leqslant M \lceil z \rceil^{n} \Rightarrow \text{ɿ} \in {}^{\mathbb{C}}\overset{n}{\underset{\frown}{\lrtriangle}}\mathbb{C} \text{ poly}$$

$$\lceil {}^{z}\text{ɿ} \rceil \leqslant M \overbrace{1 + \lceil z \rceil}^{n} \Rightarrow \text{ɿ} \in {}^{\mathbb{C}}\overset{n}{\underset{\frown}{\lrtriangle}}\mathbb{C} \text{ poly}$$

$$\begin{cases} \omega_1 : \omega_2 \text{ free } \mathbb{R} \\ {}^{z+\omega_1}\text{ɿ} = {}^{z+\omega_2}\text{ɿ} = {}^{z}\text{ɿ} \end{cases} \Rightarrow \text{ɿ} = \text{ cst}$$

$$ {}^{\zeta}\text{ʃ} = {}^{1/\zeta}\text{ɿ} \text{ hebbar in } \zeta = 0 \Rightarrow \text{ɿ} = \text{ cst}$$