

$$z_n \in \mathbb{N}^{:\infty} \triangleleft \mathbb{C}^{\times} : 1$$

$$z_n \rightsquigarrow 1 \Rightarrow \bigwedge_{n \geq m} \Re z_n > 0$$

$$\text{a-conv } \prod_{0 \leq n} z_n \Leftrightarrow \sum_{0 \leq n} \overline{1+z_n} \not\leq < +\infty \Leftrightarrow \sum_{0 \leq n} \overline{z_n - 1} < +\infty$$

$$\overline{z-1} < \frac{1}{2} \Rightarrow \overline{z-1} \leq \overline{1+z} \not\leq \overline{z-1}$$