$$\underline{\daleth} \text{ voll}$$

$$\mathbb{K}\overset{\triangledown}{}_0 \underline{\daleth} \supset \mathcal{F} \text{ ptw bes } \bigwedge_{\daleth}^{\underline{\daleth}} \curlyvee_{\llcorner}^{\mathcal{F}} \overline{\lfloor \rceil} < \infty \underset{\text{UBP}}{\Longrightarrow} \mathcal{F} \text{ glm bes } \curlyvee_{\llcorner}^{\mathcal{F}} \overline{\overline{\lfloor}} < \infty$$

$$\underline{Ⴗ}_n = \frac{\daleth \in \underline{\daleth}}{\bigwedge_{\llcorner}^{\mathcal{F}} \overline{\lfloor \rceil} \leqslant n} = \bigcap_{\llcorner}^{\mathcal{F}} \frac{\daleth \in \underline{\daleth}}{\overline{\lfloor \rceil} \leqslant n} \subset \underline{\daleth} \text{ voll}$$

$$\mathcal{F} \text{ ptw bes } \Longrightarrow \underline{\daleth} = \frac{\daleth \in \underline{\daleth}}{\curlyvee_{\llcorner}^{\mathcal{F}} \overline{\lfloor \rceil} < \infty} = \bigcup_n^{\mathbb{N}} \frac{\daleth \in \underline{\daleth}}{\curlyvee_{\llcorner}^{\mathcal{F}} \overline{\lfloor \rceil} \leqslant n} = \bigcup_n^{\mathbb{N}} \underline{Ⴗ}_{\curlyvee} \underset{\text{Baire}}{i} \bigvee_n^{\mathbb{N}} \underline{Ⴗ}_{\curlywedge} n \neq \varnothing \Longrightarrow \bigvee_{\daleth}^{\underline{\daleth}} \bigvee_r^{\mathbb{R}} \underline{\daleth}^{\urcorner}_{\leqslant r} \subset \underline{Ⴗ}_n$$

$$\Longrightarrow \underline{\daleth}_{\leqslant r} \subset \underline{\daleth}^{\urcorner}_{\leqslant r} - \underline{\daleth}^{\urcorner}_{\leqslant r} \subset \underline{Ⴗ}_n - \underline{Ⴗ}_n \Longrightarrow \bigwedge_{\llcorner}^{\mathcal{F}} \overline{\lfloor | \underline{\daleth}_{\leqslant r}} \leqslant 2n \Longrightarrow \overline{\overline{\lfloor}} \leqslant 2n/r$$