

Base ordinal α , tuple size $n \in \mathbb{Z}^+$

$$\begin{aligned}\gamma &= (\gamma_0, \gamma_1, \dots, \gamma_{n-1}) \\ \gamma_1 &< (\gamma_0 + 1, 0, \dots, 0) \\ \gamma_2 &< (\gamma_0, 0, \dots, 0) \\ \gamma_3 &< (\gamma_0, \gamma_1, 0, \dots, 0) \\ &\dots \\ \gamma_{n-1} &< (\gamma_0, \gamma_1, \dots, \gamma_{n-3}, 0, 0)\end{aligned}$$