

$$\mathcal{M} = \left\{ (n, +\infty), n \in \mathbb{N}_0 \right\} \cup \left\{ (0, n], n \in \mathbb{N}^+ \right\} \cup \left\{ \emptyset, \mathbf{X} \right\}, \quad \mathbf{X} = (0, +\infty)$$