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MODULE *Utils* 

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EXTENDS *Integers*

$$\begin{aligned} \textit{Max}(S) &\triangleq \text{CHOOSE } x \in S : \forall y \in S : y \leq x \\ \textit{Min}(S) &\triangleq \text{CHOOSE } x \in S : \forall y \in S : x \leq y \end{aligned}$$

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