

$$+ \rightarrow \underline{\leq} : \forall \{m \ n : \mathbb{N}\} \rightarrow m \underline{\leq} m + n$$

$$+ \rightarrow \underline{\leq} \{\text{zero}\} \{n\} = \underline{z \leq n}$$

$$+ \rightarrow \underline{\leq} \{\text{suc } m\} \{n\} = \underline{s \leq s} + \rightarrow \underline{\leq}$$