## Exercises

## 3.190 [26N] Prerequisites: [24Z], [24S], [257].

## $\forall n, k \in \mathbb{N} \text{ if } n \in k \text{ then } Sn \subseteq k.$

(Hint: you do not need induction, use that each  $n \in \mathbb{N}$  is a transitive

