

Exercises

3.219 [084] Let (X, \leq_X) , (Y, \leq_Y) be totally ordered non-empty sets. Let $f : X \rightarrow Y$ be a strictly increasing bijective function. Then for each $S \subseteq X$ initial segment we have that $f(S)$ is an initial segment of Y ; and vice versa.

Solution 1. [085]