

Exercises

E4.31 [271] Let

$$P_x = \{z \in \mathbb{N}, z < x\}$$

show that

$$\forall x, y \in \mathbb{N}, P_x = P_y \Rightarrow x = y$$

using the properties in Hypothesis [26H].

Solution 1. [272]

(Note the similarity with [26S]).