l47_ordinal2 (TM-dUhetbY8xcPmoWDnHq5gFBRLTUB4dPgbj)

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Let $np\_\_1 : \iota$ be given. Let $k1\_ordinal1 : \iota \Rightarrow \iota$ be given. Let $k1\_xboole\_0 : \iota$ be given. Let $v1\_xboole\_0 : \iota \Rightarrow o$ be given. Let $np\_\_0 : \iota$ be given. Assume the following.

$$\forall X0.(v1\_xboole\_0\ X0) \Rightarrow (X0 = k1\_xboole\_0) \tag{1}$$

Assume the following.

$$v1\_xboole\_0\ np\_\_0 \tag{2}$$

Assume the following.

$$k1\_ordinal1\ np\_\_0 = np\_\_1 \tag{3}$$

Theorem 1 $np\_\_1 = k1\_ordinal1\ k1\_xboole\_0$.