t12_ami_3 (TMF62ZnHEoJnMjCoYfcRbwfP5ShfeadcDFW)

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Let $v7\_ordinal1 : \iota \Rightarrow o$ be given. Let $k10\_ami\_3 : \iota \Rightarrow \iota$ be given. Let $k4\_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k4\_ordinal1 : \iota$ be given. Let $np\_\_1 : \iota$ be given. Assume the following.

$$\forall X0.\forall X1.\neg k4\_tarski\ X0\ X1 \in k4\_ordinal1 \tag{1}$$

Assume the following.

$$\forall X0.(v7\_ordinal1\ X0) \Leftrightarrow (X0 \in k4\_ordinal1) \tag{2}$$

Assume the following.

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (k10\_ami\_3\ X0 = k4\_tarski\ np\_\_1\ X0) \tag{3}$$

Theorem 1

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (\forall X1.(v7\_ordinal1\ X1) \Rightarrow (k10\_ami\_3\ X0 \neq X1))$$