

t10_ami_3
(TMW8M69DfxafVgfu82tfHUyfbPTzZ3XChuy)

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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 $np_1 : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. \forall X3. (k4_tarski X0 X1 = k4_tarski X2 X3) \Rightarrow ((X0 = X2) \wedge (X1 = X3)) \quad (1)$$

Assume the following.

$$\forall X0. (v7_ordinal1 X0) \Rightarrow (k10_ami_3 X0 = k4_tarski np_1 X0) \quad (2)$$

Theorem 1

$$\forall X0. (v7_ordinal1 X0) \Rightarrow (\forall X1. (v7_ordinal1 X1) \Rightarrow (\neg (X0 \neq X1) \wedge (k10_ami_3 X0 = k10_ami_3 X1)))$$