

t2_ordinal6
(TMLJyv5sBUdQpr6rr7X2uN5xJhfaBYh2asp)

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Let $v1_ordinal6 : \iota \Rightarrow o$ be given. Let $k2_ordinal1 : \iota \Rightarrow \iota$ be given. Let $v3_ordinal1 : \iota \Rightarrow o$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v3_ordinal1 X0) \Rightarrow (\forall X1.(r1_tarski X1 X0) \Rightarrow (k2_ordinal1 X1 = X1)) \quad (1)$$

Assume the following.

$$\forall X0.v1_ordinal6 (k2_ordinal1 X0) \quad (2)$$

Assume the following.

$$\forall X0.(v1_ordinal6 X0) \Leftrightarrow (\exists X1.(v3_ordinal1 X1) \wedge (r1_tarski X0 X1)) \quad (3)$$

Theorem 1 $\forall X0.(v1_ordinal6 X0) \Leftrightarrow (k2_ordinal1 X0 = X0)$.