

t25_ordinal1 (TM-
bKz6DTrgMkW7zSQ8qhU1pRtxFPoPJUUBG)

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

$$\forall X0. \forall X1. \neg(X0 \in X1) \wedge (r1_tarski X1 X0) \quad (1)$$

Assume the following.

$$\forall X0. \neg(\forall X1. (X1 \in X0) \Rightarrow (v3_ordinal1 X1)) \wedge (\forall X1. (v3_ordinal1 X1) \Rightarrow (\neg r1_tarski X0 X1)) \quad (2)$$

Theorem 1 $\forall X0. \neg \forall X1. (X1 \in X0) \Leftrightarrow (v3_ordinal1 X1)$.