

t9_ordinal1 (TM-
FYrSabERvKucyH8nuvAgG1hWtFy8gHi1C)

October 27, 2020

Let $k1_ordinal1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. X0 \in k1_ordinal1 X0 \tag{1}$$

Assume the following.

$$\forall X0. \forall X1. (X0 \in X1) \Rightarrow (\neg X1 \in X0) \tag{2}$$

Theorem 1 $\forall X0. X0 \neq k1_ordinal1 X0$.