

t2_scmyciel (TMU-
jFzMkL4go2QSVRhHFZBGE4doomTWfw8V)

October 27, 2020

Let $k4_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k6_classes1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (k6_classes1 X0 \in k6_classes1 (k4_tarski X0 X1)) \wedge (k6_classes1 X1 \in k6_classes1 (k4_tarski X0 X1)) \quad (1)$$

Assume the following.

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

Theorem 1 $\forall X0. \forall X1. k4_tarski X0 X1 \neq X1$.