

t10_zfmisc_1
(TML6ax7iJduCmt25ag8GqzL4Bx1nteYwk1U)

October 27, 2020

Let $r1_xboole_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \neg(r1_xboole_0 (k1_tarski X0) X1) \wedge (X0 \in X1) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (X1 = k1_tarski X0) \Leftrightarrow (\forall X2. (X2 \in X1) \Leftrightarrow (X2 = X0)) \quad (2)$$

Theorem 1

$$\forall X0. \forall X1. \neg(r1_xboole_0 (k1_tarski X0) (k1_tarski X1)) \wedge (X0 = X1)$$