

t2_toler_1
(TMR3pW2XbcFifGHfaK5CRiZHbkK8xjuLisz)

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Let $k4_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_eqrel_1 : \iota \Rightarrow \iota$ be given. Let $k2_zfmisc_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. \forall X3. (k4_tarski X0 X1 \in k2_zfmisc_1 X2 X3) \Leftrightarrow ((X0 \in X2) \wedge (X1 \in X3)) \quad (1)$$

Assume the following.

$$\forall X0. k1_eqrel_1 X0 = k2_zfmisc_1 X0 X0 \quad (2)$$

Theorem 1

$$\forall X0. \forall X1. \forall X2. ((X1 \in X0) \wedge (X2 \in X0)) \Rightarrow (k4_tarski X1 X2 \in k1_eqrel_1 X0)$$