

l143_zfmisc_1

(TMYw5QF9vKfGLaafAc6C6yqvSLxu4KghSN2)

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Let $r1_xboole_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k2_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. \neg(\neg X0 \in X1) \wedge ((\neg X2 \in X1) \wedge (\neg r1_xboole_0 (k2_tarski X0 X2) X1)) \quad (1)$$

Theorem 1

$$\forall X0. \forall X1. \forall X2. \neg(\neg X0 \in X2) \wedge ((\neg X1 \in X2) \wedge (\neg r1_xboole_0 (k2_tarski X0 X1) X2))$$