

l14_taxonom2 (TM-
FJxvV4NvygmLnwZDkiGkF6vNPJwjnDqYn)

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Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $r1_xboole_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (X1 = k1_tarski X0) \Leftrightarrow (\forall X2. (X2 \in X1) \Leftrightarrow (X2 = X0)) \quad (1)$$

Theorem 1

$$\forall X0. \forall X1. ((X0 \in k1_tarski k1_xboole_0) \wedge (X1 \in k1_tarski k1_xboole_0)) \Rightarrow ((X0 = X1) \vee (r1_xboole_0 X0 X1))$$