

l33_rusub_3

(TMRRuWJjtRer4cLjMhdS81ozH84EGqcVHW7)

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Let $k6_subset_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k4_xboole_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (k4_xboole_0 X0 (k1_tarski X1) = X0) \Leftrightarrow (\neg X1 \in X0) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. k6_subset_1 X0 X1 = k4_xboole_0 X0 X1 \quad (2)$$

Theorem 1 $\forall X0. \forall X1. (\neg X1 \in X0) \Rightarrow (k6_subset_1 X0 (k1_tarski X1) = X0)$.