

t1_bagorder
(TMKoZ1kvkGwRUQB6NVapddsroHzsWGTbgs3)

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Let $k6_subset_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k2_xboole_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (X1 \in X0) \Rightarrow (k2_xboole_0 (k6_subset_1 X0 (k1_tarski X1)) (k1_tarski X1) = X0) \quad (1)$$

Theorem 1

$$\forall X0. \forall X1. \forall X2. ((X2 \in X0) \wedge ((X2 \in X1) \wedge (k6_subset_1 X0 (k1_tarski X2) = k6_subset_1 X1 (k1_tarski X2)))) \Rightarrow (X0 = X1)$$