

t4_setfam_1
(TMVWLMnn4EMcpcf37wWBDFHs93C1SaPKYpPn)

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Let $k1_xboole_0 : \iota$ be given. Let $k1_setfam_1 : \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(r1_tarski X0 k1_xboole_0) \Rightarrow (X0 = k1_xboole_0) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.(X0 \in X1) \Rightarrow (r1_tarski (k1_setfam_1 X1) X0) \quad (2)$$

Theorem 1 $\forall X0.(k1_xboole_0 \in X0) \Rightarrow (k1_setfam_1 X0 = k1_xboole_0)$.