

t6_mssubfam (TM-
car1Ce7tCQCdzCukdoXZTXVxUbBKuDWYV)

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Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k8_setfam_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. (m1_subset_1 X2 (k1_zfmisc_1 (k1_zfmisc_1 X0))) \Rightarrow ((X1 \in X2) \Rightarrow (r1_tarski (k8_setfam_1 X0 X2) X1)) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (r1_tarski X0 X1) \Leftrightarrow (\forall X2. (X2 \in X0) \Rightarrow (X2 \in X1)) \quad (2)$$

Theorem 1

$$\forall X0. \forall X1. \forall X2. \forall X3. (m1_subset_1 X3 (k1_zfmisc_1 (k1_zfmisc_1 X0))) \Rightarrow (((X1 \in X3) \wedge (r1_tarski X1 X2)) \Rightarrow (r1_tarski (k8_setfam_1 X0 X3) X2))$$