

t56_kurato_1

(TMcGXA_gFDihSz43RrBP_eGJDkjoMfQooGLii)

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Let $v1_setfam_1 : \iota \Rightarrow o$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X0 (k1_zfmisc_1 X1)) \Leftrightarrow (r1_tarski X0 X1) \quad (1)$$

Assume the following.

$$\forall X0. (v1_setfam_1 X0) \Rightarrow (\forall X1. (m1_subset_1 X1 (k1_zfmisc_1 X0)) \Rightarrow (v1_setfam_1 X1)) \quad (2)$$

Theorem 1

$$\forall X0. (v1_setfam_1 X0) \Rightarrow (\forall X1. (r1_tarski X1 X0) \Rightarrow (v1_setfam_1 X1))$$