

t39_kurato_1

(TMMwa7g5A28M7mFFnaVR3kPkeSEfG4ajwtq)

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Let $k1_tops_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k3_topmetr : \iota$ be given. Let $k6_kurato_1 : \iota$ be given. Let $k2_pre_topc : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $l1_pre_topc : \iota \Rightarrow o$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $u1_struct_0 : \iota \Rightarrow \iota$ be given. Let $v2_pre_topc : \iota \Rightarrow o$ be given. Assume the following.

$$k1_tops_1 \ k3_topmetr \ (k2_pre_topc \ k3_topmetr \ k6_kurato_1) \neq k2_pre_topc \ k3_topmetr \ k6_kurato_1 \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. ((l1_pre_topc \ X0) \wedge (m1_subset_1 \ X1 \ (k1_zfmisc_1 \ (u1_struct_0 \ X0)))) \Rightarrow (k1_tops_1 \ X0 \ (k1_tops_1 \ X0 \ X1) = k1_tops_1 \ X0 \ X1) \quad (2)$$

Assume the following.

$$m1_subset_1 \ k6_kurato_1 \ (k1_zfmisc_1 \ (u1_struct_0 \ k3_topmetr)) \quad (3)$$

Assume the following.

$$(v2_pre_topc \ k3_topmetr) \wedge (l1_pre_topc \ k3_topmetr) \quad (4)$$

Theorem 1 $k1_tops_1 \ k3_topmetr \ k6_kurato_1 \neq k2_pre_topc \ k3_topmetr \ k6_kurato_1$.