

t47_kurato_1

(TMUZgTZ4q6AEHy7ENpHvHnFKVt3xXFQf75L)

October 27, 2020

Let $r1_zfmisc.1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k2_pre_topc : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k3_topmetr : \iota$ be given. Let $k6_kurato.1 : \iota$ be given. Let $k1_tops.1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$k2_pre_topc\ k3_topmetr\ (k1_tops.1\ k3_topmetr\ k6_kurato.1) \neq k2_pre_topc\ k3_topmetr\ k6_kurato.1 \quad (1)$$

Assume the following.

$$k2_pre_topc\ k3_topmetr\ (k1_tops.1\ k3_topmetr\ (k2_pre_topc\ k3_topmetr\ k6_kurato.1)) \neq k2_pre_topc\ k3_topmetr\ (k1_tops.1\ k3_topmetr\ k6_kurato.1) \quad (2)$$

Assume the following.

$$k2_pre_topc\ k3_topmetr\ (k1_tops.1\ k3_topmetr\ (k2_pre_topc\ k3_topmetr\ k6_kurato.1)) \neq k2_pre_topc\ k3_topmetr\ k6_kurato.1 \quad (3)$$

Assume the following.

$$\forall X0.\forall X1.\forall X2.(r1_zfmisc.1\ X0\ X1\ X2) \Leftrightarrow ((X0 \neq X1) \wedge ((X0 \neq X2) \wedge (X1 \neq X2))) \quad (4)$$

Theorem 1

$$r1_zfmisc.1\ (k2_pre_topc\ k3_topmetr\ k6_kurato.1)\ (k2_pre_topc\ k3_topmetr\ (k1_tops.1\ k3_topmetr\ k6_kurato.1))\ (k2_pre_topc\ k3_topmetr\ (k1_tops.1\ k3_topmetr\ (k2_pre_topc\ k3_topmetr\ k6_kurato.1)))$$