t37_kurato_1 (TMXenCCtX1LPbFn6GjprqoraEaemznbM2Xr)

October 27, 2020

Let $k1\_tops\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k3\_topmetr : \iota$ be given. Let $k2\_pre\_topc : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k6\_kurato\_1 : \iota$ 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 $k2\_rcomp\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np\_\_2 : \iota$ be given. Let $k1\_xxreal\_0 : \iota$ be given. Let $k3\_rcomp\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np\_\_4 : \iota$ be given. Let $k1\_numbers : \iota$ be given. Let $v2\_pre\_topc : \iota \Rightarrow o$ be given. Assume the following.

$$k1\_tops\_1\ k3\_topmetr\ (k2\_pre\_topc\ k3\_topmetr\ k6\_kurato\_1) \neq k2\_pre\_topc\ k3\_topmetr\ k6\_kurato\_1 \tag{1}$$

Assume the following.

$$\forall X0.(l1\_pre\_topc\ X0) \Rightarrow (\forall X1.(m1\_subset\_1\ X1\ (k1\_zfmisc\_1\ (u1\_struct\_0\ X0))) \Rightarrow (k2\_pre\_topc\ X0\ (k1\_tops\_1\ X0\ X1) = k2\_pre\_topc\ X0\ (k1\_tops\_1\ X0\ (k2\_pre\_topc\ X0\ (k1\_tops\_1\ X0\ X1)))))) \tag{2}$$

Assume the following.

$$k1\_tops\_1\ k3\_topmetr\ (k2\_pre\_topc\ k3\_topmetr\ k6\_kurato\_1) = k2\_rcomp\_1\ np\_\_2\ k1\_xxreal\_0 \tag{3}$$

Assume the following.

$$k2\_pre\_topc\ k3\_topmetr\ (k1\_tops\_1\ k3\_topmetr\ k6\_kurato\_1) = k3\_rcomp\_1\ np\_\_4\ k1\_xxreal\_0 \tag{4}$$

Assume the following.

$$u1\_struct\_0\ k3\_topmetr = k1\_numbers \tag{5}$$

Assume the following.

$$\forall X0.\forall X1.((l1\_pre\_topc\ X0) \wedge (m1\_subset\_1\ X1\ (k1\_zfmisc\_1\ (u1\_struct\_0\ X0)))) \Rightarrow (k2\_pre\_topc\ X0\ (k2\_pre\_topc\ X0\ X1) = k2\_pre\_topc\ X0\ X1) \tag{6}$$

Assume the following.

$$m1\_subset\_1\ k6\_kurato\_1\ (k1\_zfmisc\_1\ (u1\_struct\_0\ k3\_topmetr)) \quad (7)$$

Assume the following.

$$(v2\_pre\_topc\ k3\_topmetr) \wedge (l1\_pre\_topc\ k3\_topmetr) \quad (8)$$

Theorem 1

$$k1\_tops\_1\ k3\_topmetr\ (k2\_pre\_topc\ k3\_topmetr\ (k1\_tops\_1\ k3\_topmetr\ k6\_kurato\_1)) \neq k2\_pre\_topc\ k3\_topmetr\ k6\_kurato\_1$$