

t89_scmfsa_2

(TMUEk1MUH8PooS7GZB1ZCQ4RQVRb9EdUX3R)

October 27, 2020

Let $m1_scmfsa_2 : \iota \Rightarrow o$ be given. Let $v1_ami_2 : \iota \Rightarrow o$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $u1_struct_0 : \iota \Rightarrow \iota$ be given. Let $k1_scmfsa_2 : \iota$ be given. Let $v2_extpro_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k16_scmfsa_2 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_3 : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (((v1_ami_2 X0) \wedge (m1_subset_1 X0 (u1_struct_0 k1_scmfsa_2))) \wedge (m1_scmfsa_2 X1)) \Rightarrow (\neg v2_extpro_1 (k16_scmfsa_2 X0 X1) np_3 k1_scmfsa_2)) \quad (1)$$

Theorem 1

$$\forall X0. (m1_scmfsa_2 X0) \Rightarrow (\forall X1. ((v1_ami_2 X1) \wedge (m1_subset_1 X1 (u1_struct_0 k1_scmfsa_2))) \Rightarrow (\neg v2_extpro_1 (k16_scmfsa_2 X1 X0) np_3 k1_scmfsa_2))$$