

t2_ami_5
(TMRXc2hTDNd5qKAs7S6zCd7ffdBqktCPCLq)

October 27, 2020

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 $k1_ami_3 : \iota$ be given. Let $k4_struct_0 : \iota \Rightarrow \iota$ be given. Let $k5_numbers : \iota$ be given. Let $k2_ami_2 : \iota$ be given. Assume the following.

$$\neg k5_numbers \in k2_ami_2 \tag{1}$$

Assume the following.

$$k4_struct_0 k1_ami_3 = k5_numbers \tag{2}$$

Assume the following.

$$\forall X0.(v1_ami_2 X0) \Leftrightarrow (X0 \in k2_ami_2) \tag{3}$$

Theorem 1

$$\forall X0.((v1_ami_2 X0) \wedge (m1_subset_1 X0 (u1_struct_0 k1_ami_3))) \Rightarrow (X0 \neq k4_struct_0 k1_ami_3)$$