

t12_ec_pf_1
(TMVkaWknf2GfyiPttorEjSovZHbJYnzosxc)

October 27, 2020

Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $v1_int_2 : \iota \Rightarrow o$ be given. Let $np_1 : \iota$ be given. Let $k5_struct_0 : \iota \Rightarrow \iota$ be given. Let $k9_int_3 : \iota \Rightarrow \iota$ be given. Let $k1_group_1 : \iota \Rightarrow \iota$ be given. Let $k3_int_7 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.((v7_ordinal1 X0) \wedge (v1_int_2 X0)) \Rightarrow ((k1_group_1 (k3_int_7 X0) = np_1) \wedge (k1_group_1 (k3_int_7 X0) = k5_struct_0 (k9_int_3 X0))) \quad (1)$$

Theorem 1

$$\forall X0.((v7_ordinal1 X0) \wedge (v1_int_2 X0)) \Rightarrow (np_1 = k5_struct_0 (k9_int_3 X0))$$