

t199_xcplx_1
(TMT09BiTYSKdhHxeRUGfwjNdaNpR7nKjtp)

October 27, 2020

Let $v1_xcplx_0 : \iota \Rightarrow o$ be given. Let $k6_numbers : \iota$ be given. Let $k7_xcplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $k4_xcplx_0 : \iota \Rightarrow \iota$ be given. Let $k5_xcplx_0 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_xcplx_0 X0) \Rightarrow (k7_xcplx_0 np_1 X0 = k5_xcplx_0 X0) \quad (1)$$

Assume the following.

$$\forall X0.(v1_xcplx_0 X0) \Rightarrow (\neg(X0 \neq k6_numbers) \wedge ((X0 = k5_xcplx_0 X0) \wedge ((X0 \neq np_1) \wedge (X0 \neq k4_xcplx_0 np_1)))) \quad (2)$$

Theorem 1

$$\forall X0.(v1_xcplx_0 X0) \Rightarrow (\neg(X0 \neq k6_numbers) \wedge ((X0 = k7_xcplx_0 np_1 X0) \wedge ((X0 \neq np_1) \wedge (X0 \neq k4_xcplx_0 np_1))))$$