

t112_xcplx_1
(TMFW3GZkqswJYo4gFt4gw5NEH72R7H5oGU7)

October 27, 2020

Let $v1_xcplx_0 : \iota \Rightarrow o$ be given. Let $k6_numbers : \iota$ be given. Let $k3_xcplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k7_xcplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Assume the following.

$$\begin{aligned} & \forall X0.(v1_xcplx_0 X0) \Rightarrow (\forall X1.(v1_xcplx_0 X1) \Rightarrow (\forall X2. \\ & (v1_xcplx_0 X2) \Rightarrow ((X0 \neq k6_numbers) \Rightarrow (k7_xcplx_0 X1 X2 = k3_xcplx_0 \\ & (k7_xcplx_0 X1 X0) (k7_xcplx_0 X0 X2)))))) \end{aligned} \quad (1)$$

Assume the following.

$$\forall X0.(v1_xcplx_0 X0) \Rightarrow ((X0 \neq k6_numbers) \Rightarrow (k7_xcplx_0 X0 X0 = np_1)) \quad (2)$$

Theorem 1

$$\begin{aligned} & \forall X0.(v1_xcplx_0 X0) \Rightarrow (\forall X1.(v1_xcplx_0 X1) \Rightarrow (\neg \\ & (X0 \neq k6_numbers) \wedge ((X1 \neq k6_numbers) \wedge (k3_xcplx_0 (k7_xcplx_0 \\ & X0 X1) (k7_xcplx_0 X1 X0) \neq np_1)))))) \end{aligned}$$