

t50_xcplx_1 (TMbsZp-
MiqrXSV5kSYVijYaBUtbKMwu6U5bG)

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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 $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$\forall X0.(v1_xboole_0 X0) \Rightarrow (X0 = k1_xboole_0) \quad (1)$$

Assume the following.

$$k6_numbers = k1_xboole_0 \quad (2)$$

Assume the following.

$$\begin{aligned} & \forall X0.\forall X1.(((\neg v1_xboole_0 X0) \wedge (v1_xcplx_0 X0)) \wedge \\ & ((\neg v1_xboole_0 X1) \wedge (v1_xcplx_0 X1))) \Rightarrow (\neg v1_xboole_0 (k7_xcplx_0 \\ & \quad X0 X1)) \end{aligned} \quad (3)$$

Assume the following.

$$v1_xboole_0 k1_xboole_0 \quad (4)$$

Theorem 1

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