

t202_xcplx_1 (TMHDKoQMqg-
PJogK9GtyjBDGx31Jjm4JuKhF)

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Let $k5_xcplx_0 : \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $c1_xreal_0 : \iota$ be given. Let $v1_xcplx_0 : \iota \Rightarrow o$ be given. Let $k3_xcplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Assume the following.

$$m1_subset_1 \ k6_numbers \ k1_numbers \tag{1}$$

Assume the following.

$$c1_xreal_0 = k6_numbers \tag{2}$$

Assume the following.

$$\begin{aligned} & \forall X0.(v1_xcplx_0 \ X0) \Rightarrow (\forall X1.(v1_xcplx_0 \ X1) \Rightarrow ((\\ & (X0 \neq k6_numbers) \Rightarrow ((X1 = k5_xcplx_0 \ X0) \Leftrightarrow (k3_xcplx_0 \ X0 \ X1 = np_1)))) \wedge \\ & ((X0 = k6_numbers) \Rightarrow ((X1 = k5_xcplx_0 \ X0) \Leftrightarrow (X1 = k6_numbers)))) \end{aligned} \tag{3}$$

Assume the following.

$$\forall X0.(m1_subset_1 \ X0 \ k1_numbers) \Rightarrow (v1_xcplx_0 \ X0) \tag{4}$$

Theorem 1 $k5_xcplx_0 \ k6_numbers = k6_numbers$.