

t49_int_1

(TMHGSKx2kNbozMNQnUomYGJc3uZ3a8gEHZH)

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Let $v1_int_1 : \iota \Rightarrow o$ be given. Let $k6_numbers : \iota$ be given. Let $k5_int_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $v1_xreal_0 : \iota \Rightarrow o$ be given. Let $k1_int_1 : \iota \Rightarrow \iota$ be given. Let $k7_xcmplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_xreal_0 X0) \Rightarrow ((X0 \neq k6_numbers) \Rightarrow (k1_int_1 (k7_xcmplx_0 X0 X0) = np_1)) \quad (1)$$

Assume the following.

$$\forall X0.(v1_int_1 X0) \Rightarrow (\forall X1.(v1_int_1 X1) \Rightarrow (k5_int_1 X0 X1 = k1_int_1 (k7_xcmplx_0 X0 X1))) \quad (2)$$

Assume the following.

$$\forall X0.(v1_int_1 X0) \Rightarrow (v1_xreal_0 X0) \quad (3)$$

Theorem 1 $\forall X0.(v1_int_1 X0) \Rightarrow ((X0 \neq k6_numbers) \Rightarrow (k5_int_1 X0 X0 = np_1)).$