

l6_xcplx_0 (TMWZZDqZjPqGpmm- ruR8rK7CakhyBeBmMQcP)

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Let $k6_numbers : \iota$ be given. Let $k5_arytm_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $c2_arytm_0 : \iota$ be given. Let $k1_numbers : \iota$ be given. Let $k5_funct_4 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Assume the following.

$$m1_subset_1 \ c2_arytm_0 \ k1_numbers \tag{1}$$

Assume the following.

$$c2_arytm_0 = k6_numbers \tag{2}$$

Assume the following.

$$\begin{aligned} \forall X0.(m1_subset_1 \ X0 \ k1_numbers) \Rightarrow (\forall X1.(m1_subset_1 \\ X1 \ k1_numbers) \Rightarrow (((X1 = k6_numbers) \Rightarrow (k5_arytm_0 \ X0 \ X1 = X0)) \wedge ((\\ X1 \neq k6_numbers) \Rightarrow (k5_arytm_0 \ X0 \ X1 = k5_funct_4 \ k1_numbers \ k6_numbers \\ np_1 \ X0 \ X1)))) \end{aligned} \tag{3}$$

Theorem 1 $k6_numbers = k5_arytm_0 \ k6_numbers \ k6_numbers$.