

t6_comput_1 (TMHiQD- DuidA7k8MCvKMyGs2o8x1nqaS5cSX)

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Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k5_numbers : \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k4_finseq_2 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $k4_ordinal1 : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (v7_ordinal1 X1) \Rightarrow (((X1 \neq k6_numbers) \wedge (X0 = k1_xboole_0)) \Leftrightarrow (k4_finseq_2 X1 X0 = k1_xboole_0)) \quad (1)$$

Assume the following.

$$k5_numbers = k4_ordinal1 \quad (2)$$

Assume the following.

$$\forall X0. (m1_subset_1 X0 k4_ordinal1) \Rightarrow (v7_ordinal1 X0) \quad (3)$$

Theorem 1

$$\forall X0. (m1_subset_1 X0 k5_numbers) \Rightarrow ((X0 \neq k6_numbers) \Rightarrow (k4_finseq_2 X0 k1_xboole_0 = k1_xboole_0))$$