

t10_seq_4
(TMac9jxMTXwrNSz96qTqXFLCKir8rqaXg7n)

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Let $v1_xreal_0 : \iota \Rightarrow o$ be given. Let $k5_seq_4 : \iota \Rightarrow \iota$ be given. Let $k1_seq_4 : \iota \Rightarrow \iota$ be given. Let $k4_seq_4 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_xreal_0 X0) \Rightarrow ((k5_seq_4 (k1_seq_4 X0) = X0) \wedge (k4_seq_4 (k1_seq_4 X0) = X0)) \quad (1)$$

Theorem 1

$$\forall X0.(v1_xreal_0 X0) \Rightarrow (k5_seq_4 (k1_seq_4 X0) = k4_seq_4 (k1_seq_4 X0))$$