

t4_finset_1 (TMGXe-
uPL1CMUbnqEQRdfmbsAqob7MLorJgH)

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Let $v1_finset_1 : \iota \Rightarrow o$ be given. Let $k6_subset_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k4_xboole_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. k6_subset_1 X0 X1 = k4_xboole_0 X0 X1 \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (v1_finset_1 X0) \Rightarrow (v1_finset_1 (k4_xboole_0 X0 X1)) \quad (2)$$

Theorem 1

$$\forall X0. \forall X1. (v1_finset_1 X0) \Rightarrow (v1_finset_1 (k6_subset_1 X0 X1))$$