

t1_afinsq_2 (TM-
Motbpyf7GaFMSVMLjw9uvp5b9CLxCVnhf)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $m2_subset_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $k5_numbers : \iota$ be given. Let $k7_card_1 : \iota \Rightarrow \iota$ be given. Let $k6_card_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (k7_card_1 X0 = k6_card_1 X0) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.(v7_ordinal1 X1) \Rightarrow ((X0 \in k7_card_1 X1) \Rightarrow (m2_subset_1 X0 k1_numbers k5_numbers)) \quad (2)$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (k6_card_1 X0 = X0) \quad (3)$$

Theorem 1

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(X1 \in X0) \Rightarrow (m2_subset_1 X1 k1_numbers k5_numbers))$$