

t15_finsub_1

(TMQqYsMv1CJbKjXWcyxTXbFaWeXrL9jy66d)

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Let $k5_finsub_1 : \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $k1_tarSKI : \iota \Rightarrow \iota$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $v1_finset_1 : \iota \Rightarrow o$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Assume the following.

$$k1_zfmisc_1 \ k1_xboole_0 = k1_tarSKI \ k1_xboole_0 \quad (1)$$

Assume the following.

$$\forall X0.(v1_finset_1 \ X0) \Rightarrow (k5_finsub_1 \ X0 = k1_zfmisc_1 \ X0) \quad (2)$$

Assume the following.

$$v1_xboole_0 \ k1_xboole_0 \quad (3)$$

Assume the following.

$$\forall X0.(v1_xboole_0 \ X0) \Rightarrow (v1_finset_1 \ X0) \quad (4)$$

Theorem 1 $k5_finsub_1 \ k1_xboole_0 = k1_tarSKI \ k1_xboole_0$.