

t18_finsub_1

(TML9EhQvb7yu6Ynw4nPjRQ7cpCQCrViYCvu)

October 27, 2020

Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $v1_finset_1 : \iota \Rightarrow o$ be given. Let $k5_finsub_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_finset_1 X0) \Rightarrow (k5_finsub_1 X0 = k1_zfmisc_1 X0) \quad (1)$$

Theorem 1

$$\forall X0.\forall X1.(m1_subset_1 X1 (k1_zfmisc_1 X0)) \Rightarrow ((v1_finset_1 X0) \Rightarrow (m1_subset_1 X1 (k5_finsub_1 X0)))$$