

t1_fdifff_1
(TMHf35g5qneHvmoC45W4V9E3jDMivgytPto)

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Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k1_numbers : \iota$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X0 X1) \Rightarrow ((v1_xboole_0 X1) \vee (X0 \in X1)) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X1 (k1_zfmisc_1 X0)) \Rightarrow ((\forall X2. (m1_subset_1 X2 X0) \Rightarrow (X2 \in X1)) \Rightarrow (X0 = X1)) \quad (2)$$

Assume the following.

$$\neg v1_xboole_0 k1_numbers \quad (3)$$

Theorem 1

$$\forall X0. (m1_subset_1 X0 (k1_zfmisc_1 k1_numbers)) \Rightarrow ((\forall X1. (m1_subset_1 X1 k1_numbers) \Rightarrow ((X1 \in X0) \Leftrightarrow (X1 \in k1_numbers))) \Leftrightarrow (X0 = k1_numbers))$$