

t132_zfmisc_1

(TMHs3UWmYqmeRr8auqbM99Yz5yNJbtV8qtB)

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Let $v1_zfmisc_1 : \iota \Rightarrow o$ be given. Let $k1_tarSKI : \iota \Rightarrow \iota$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. \neg (X0 \in X1) \wedge (v1_xboole_0 X1) \quad (1)$$

Assume the following.

$$\forall X0. \neg (\neg v1_xboole_0 X0) \wedge ((v1_zfmisc_1 X0) \wedge (\forall X1. X0 \neq k1_tarSKI X1)) \quad (2)$$

Assume the following.

$$\forall X0. \forall X1. (X1 = k1_tarSKI X0) \Leftrightarrow (\forall X2. (X2 \in X1) \Leftrightarrow (X2 = X0)) \quad (3)$$

Theorem 1

$$\forall X0. \forall X1. (v1_zfmisc_1 X1) \Rightarrow ((X0 \in X1) \Rightarrow (X1 = k1_tarSKI X0))$$