

t13_finsub_1
(TMa5iE44tDdq7duV3ivXdWZ2ytt9ruFxrE)

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Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k5_finsub_1 : \iota \Rightarrow \iota$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $v4_finsub_1 : \iota \Rightarrow o$ be given. Let $v1_finset_1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.v4_finsub_1 (k5_finsub_1 X0) \tag{1}$$

Assume the following.

$$\forall X0.\forall X1.(v4_finsub_1 X1) \Rightarrow ((X1 = k5_finsub_1 X0) \Leftrightarrow (\forall X2.(X2 \in X1) \Leftrightarrow ((r1_tarski X2 X0) \wedge (v1_finset_1 X2)))) \tag{2}$$

Assume the following.

$$\forall X0.\forall X1.(r1_tarski X0 X1) \Leftrightarrow (\forall X2.(X2 \in X0) \Rightarrow (X2 \in X1)) \tag{3}$$

Assume the following.

$$\forall X0.\forall X1.(X1 = k1_zfmisc_1 X0) \Leftrightarrow (\forall X2.(X2 \in X1) \Leftrightarrow (r1_tarski X2 X0)) \tag{4}$$

Theorem 1 $\forall X0.r1_tarski (k5_finsub_1 X0) (k1_zfmisc_1 X0)$.