

t65_scmyciel (TMUaTWCdbgAFG- bEzf7WSqvtW1fB1FoU6TLy)

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Let $v4_scmyciel : \iota \Rightarrow o$ be given. Let $v10_scmyciel : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k10_eqrel_1 : \iota \Rightarrow \iota$ be given. Let $k3_tarski : \iota \Rightarrow \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $v9_scmyciel : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $m1_eqrel_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v4_scmyciel X0) \Rightarrow (\forall X1.(m1_subset_1 X1 (k1_zfmisc_1 (k3_tarski X0))) \Rightarrow (\forall X2.(X1 = k1_tarski X2) \Rightarrow (v9_scmyciel X1 X0))) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.(m1_subset_1 X0 (k1_zfmisc_1 X1)) \Leftrightarrow (r1_tarski X0 X1) \quad (2)$$

Assume the following.

$$\forall X0.\forall X1.(r1_tarski (k1_tarski X0) X1) \Leftrightarrow (X0 \in X1) \quad (3)$$

Assume the following.

$$\forall X0.\forall X1.(X0 \in k10_eqrel_1 X1) \Leftrightarrow (\exists X2.(X0 = k1_tarski X2) \wedge (X2 \in X1)) \quad (4)$$

Assume the following.

$$\forall X0.m1_eqrel_1 (k10_eqrel_1 X0) X0 \quad (5)$$

Assume the following.

$$\forall X0.(v4_scmyciel X0) \Rightarrow (\forall X1.(m1_eqrel_1 X1 (k3_tarski X0)) \Rightarrow ((v10_scmyciel X1 X0) \Leftrightarrow (\forall X2.(X2 \in X1) \Rightarrow ((v9_scmyciel X2 X0) \wedge (m1_subset_1 X2 (k1_zfmisc_1 (k3_tarski X0))))))) \quad (6)$$

Theorem 1

$$\forall X0.(v4_scmyciel X0) \Rightarrow (v10_scmyciel (k10_eqrel_1 (k3_tarski X0)) X0)$$