

t14\_scmyciel  
(TMa3nw9XLi3sS1kKHNUw4yMiM1MWMQk56sJ)

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Let  $r1\_tarski : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_scmyciel : \iota \Rightarrow \iota$  be given. Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_zfmisc\_1 : \iota \Rightarrow \iota$  be given. Let  $k1\_card\_1 : \iota \Rightarrow \iota$  be given. Let  $np\_2 : \iota$  be given. Assume the following.

$$\forall X0.m1\_subset\_1 (k1\_scmyciel X0) (k1\_zfmisc\_1 X0) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.(r1\_tarski X0 X1) \Leftrightarrow (\forall X2.(X2 \in X0) \Rightarrow (X2 \in X1)) \quad (2)$$

Assume the following.

$$\forall X0.\forall X1.(m1\_subset\_1 X1 (k1\_zfmisc\_1 X0)) \Rightarrow ((X1 = k1\_scmyciel X0) \Leftrightarrow (\forall X2.(X2 \in X1) \Leftrightarrow ((X2 \in X0) \wedge (k1\_card\_1 X2 = np\_2)))) \quad (3)$$

**Theorem 1**

$$\forall X0.\forall X1.(r1\_tarski X0 X1) \Rightarrow (r1\_tarski (k1\_scmyciel X0) (k1\_scmyciel X1))$$