

t87_scmyciel (TM-
MDe5SA6eHgTynoQV4fwMB8NoH4ndnMCUL)

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Let $v4_scmyciel : \iota \Rightarrow o$ be given. Let $k3_tarski : \iota \Rightarrow \iota$ be given. Let $k12_scmyciel : \iota \Rightarrow \iota$ be given. Let $k4_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\begin{aligned} \forall X0.(v4_scmyciel X0) \Rightarrow (\forall X1.(X1 \in k3_tarski (k12_scmyciel \\ X0)) \Leftrightarrow (\neg(\neg X1 \in k3_tarski X0) \wedge ((\forall X2.\neg(X2 \in k3_tarski X0) \wedge \\ (X1 = k4_tarski X2 (k3_tarski X0))) \wedge (X1 \neq k3_tarski X0)))))) \end{aligned} \quad (1)$$

Theorem 1

$$\forall X0.(v4_scmyciel X0) \Rightarrow (k3_tarski X0 \in k3_tarski (k12_scmyciel X0))$$