

t28_scmyciel
(TMVkeMk9goxbhsPKJq9ZAJU5o23qbMsZrVe)

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Let $v4_scmyciel : \iota \Rightarrow o$ be given. Let $k3_tarSKI : \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $v1_scmyciel : \iota \Rightarrow o$ be given. Let $k1_tarSKI : \iota \Rightarrow \iota$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $v1_classes1 : \iota \Rightarrow o$ be given. Let $v3_scmyciel : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $np_1 : \iota$ be given. Assume the following.

$$\forall X0. \neg(k3_tarSKI X0 = k1_xboole_0) \wedge ((X0 \neq k1_xboole_0) \wedge (X0 \neq k1_tarSKI k1_xboole_0)) \quad (1)$$

Assume the following.

$$v1_xboole_0 k1_xboole_0 \quad (2)$$

Assume the following.

$$\forall X0. (v1_scmyciel X0) \Leftrightarrow (X0 = k1_tarSKI k1_xboole_0) \quad (3)$$

Assume the following.

$$\forall X0. (v4_scmyciel X0) \Rightarrow ((\neg v1_xboole_0 X0) \wedge ((v1_classes1 X0) \wedge (v3_scmyciel X0 np_1))) \quad (4)$$

Theorem 1

$$\forall X0. (v4_scmyciel X0) \Rightarrow ((k3_tarSKI X0 = k1_xboole_0) \Rightarrow (v1_scmyciel X0))$$