

t18_scmyciel
(TMaqqvk3dv6d9MXpxaYYzmc5o7Qqvs2JPVH1)

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Let $k3_tarski : \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. r1_tarski X0 (k1_zfmisc_1 (k3_tarski X0)) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (r1_tarski X0 (k1_tarski X1)) \Leftrightarrow ((X0 = k1_xboole_0) \vee (X0 = k1_tarski X1)) \quad (2)$$

Assume the following.

$$k1_zfmisc_1 k1_xboole_0 = k1_tarski k1_xboole_0 \quad (3)$$

Theorem 1

$$\forall X0. \neg (k3_tarski X0 = k1_xboole_0) \wedge ((X0 \neq k1_xboole_0) \wedge (X0 \neq k1_tarski k1_xboole_0))$$