

l10_xxreal_0 (TMXDesRXWKBAfzk-
Wzg5atQGKfZ3ZkekrXVo)

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Let $k2_xxreal_0 : \iota$ be given. Let $k2_zfmisc_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k2_arytm_2 : \iota$ be given. Let $k4_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Assume the following.

$$\forall X0.\forall X1.\forall X2.\forall X3.(k4_tarski X0 X1 \in k2_zfmisc_1 X2 X3) \Leftrightarrow ((X0 \in X2) \wedge (X1 \in X3)) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.\neg(X0 \in X1) \wedge (r1_tarski X1 X0) \quad (2)$$

Assume the following.

$$r1_tarski k2_arytm_2 k1_numbers \quad (3)$$

Assume the following.

$$k2_xxreal_0 = k4_tarski k6_numbers k1_numbers \quad (4)$$

Theorem 1 $\neg k2_xxreal_0 \in k2_zfmisc_1 (k1_tarski k6_numbers) k2_arytm_2$.