

l8_xxreal_0

(TMRR8s4WeZpj6qMsK3NBR7PXJdFjNdX37ch)

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Let $k2_xxreal_0 : \iota$ be given. Let $k2_arytm_2 : \iota$ be given. Let $k4_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k11_arytm_3 : \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $k1_numbers : \iota$ be given. Assume the following.

$$\forall X 0. \neg k4_tarski\ k11_arytm_3\ X 0 \in k2_arytm_2 \quad (1)$$

Assume the following.

$$k6_numbers = k1_xboole_0 \quad (2)$$

Assume the following.

$$k11_arytm_3 = k1_xboole_0 \quad (3)$$

Assume the following.

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

Theorem 1 $\neg k2_xxreal_0 \in k2_arytm_2$.