

t2_membered
(TMM3Uk7SpCWEEdhNEvi2WFNxwwbEBNk5pqR)

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Let $v2_membered : \iota \Rightarrow o$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k7_numbers : \iota$ be given. Let $v1_xxreal_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (r1_tarski X0 X1) \Leftrightarrow (\forall X2. (X2 \in X0) \Rightarrow (X2 \in X1)) \quad (1)$$

Assume the following.

$$\forall X0. (v2_membered X0) \Leftrightarrow (\forall X1. (X1 \in X0) \Rightarrow (v1_xxreal_0 X1)) \quad (2)$$

Assume the following.

$$\forall X0. (v1_xxreal_0 X0) \Leftrightarrow (X0 \in k7_numbers) \quad (3)$$

Theorem 1 $\forall X0. (v2_membered X0) \Rightarrow (r1_tarski X0 k7_numbers)$.