

l7_int_1

(TMZbQfyiTtoCASZa1oqGf6dL9VrBqD8LhUj)

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Let $k4_numbers : \iota$ be given. Let $k1_numbers : \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$r1_tarski\ k4_numbers\ k1_numbers \tag{1}$$

Assume the following.

$$\forall X0.\forall X1.(r1_tarski\ X0\ X1) \Leftrightarrow (\forall X2.(X2 \in X0) \Rightarrow (X2 \in X1)) \tag{2}$$

Theorem 1 $\forall X0.(X0 \in k4_numbers) \Rightarrow (X0 \in k1_numbers)$.