

t33_numbers
(TMVtUd4ZHsrBGg54GSAnPcQguqrzQJqehTx)

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Let $r2_xboole_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $k7_numbers : \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$k1_numbers \neq k7_numbers \tag{1}$$

Assume the following.

$$r1_tarski\ k1_numbers\ k7_numbers \tag{2}$$

Assume the following.

$$\forall X0.\forall X1.(r2_xboole_0\ X0\ X1) \Leftrightarrow ((r1_tarski\ X0\ X1) \wedge (X0 \neq X1)) \tag{3}$$

Theorem 1 $r2_xboole_0\ k1_numbers\ k7_numbers$.