

t9_xxreal_0
(TMb8KhjwHRhvEDwVCc79bnEkvFPmoM3KySA)

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Let $v1_xxreal_0 : \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $r1_xxreal_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_xxreal_0 : \iota$ be given. Assume the following.

$$\neg k1_xxreal_0 \in k1_numbers \tag{1}$$

Assume the following.

$$\forall X0.(v1_xxreal_0 X0) \Rightarrow ((r1_xxreal_0 k1_xxreal_0 X0) \Rightarrow (X0 = k1_xxreal_0)) \tag{2}$$

Theorem 1

$$\forall X0.(v1_xxreal_0 X0) \Rightarrow (\neg(X0 \in k1_numbers) \wedge (r1_xxreal_0 k1_xxreal_0 X0))$$