

17\_xxreal\_0 (TMPLMez-  
wonF2cpogYhnPrg1HAQLxnm4oKUB)

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Let  $k1\_xxreal\_0 : \iota$  be given. Let  $k2\_arytm\_2 : \iota$  be given. Let  $r1\_tarski : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_numbers : \iota$  be given. Assume the following.

$$\forall X0. \forall X1. \neg(X0 \in X1) \wedge (r1\_tarski X1 X0) \quad (1)$$

Assume the following.

$$r1\_tarski k2\_arytm\_2 k1\_numbers \quad (2)$$

Assume the following.

$$k1\_xxreal\_0 = k1\_numbers \quad (3)$$

**Theorem 1**  $\neg k1\_xxreal\_0 \in k2\_arytm\_2$ .