

l1\_arytm\_0  
(TML5J5EuwEkzGoByStPHsn6hYMk7LWiiDKa)

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Let  $k_{11\_arytm\_3} : \iota$  be given. Let  $k_{1\_tarski} : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. \forall X1. (X1 = k_{1\_tarski} X0) \Leftrightarrow (\forall X2. (X2 \in X1) \Leftrightarrow (X2 = X0)) \quad (1)$$

**Theorem 1**  $k_{11\_arytm\_3} \in k_{1\_tarski} k_{11\_arytm\_3}$ .