

l1_arytm_3 (TMPGcD- vsxUkBG5Mdxr23A34EuhPGWzUPgje)

October 27, 2020

Let $k1_xboole_0 : \iota$ be given. Let $k4_ordinal1 : \iota$ be given. Let $v4_ordinal1 : \iota \Rightarrow o$ be given. Let $v3_ordinal1 : \iota \Rightarrow o$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\begin{aligned} \forall X0.(X0 = k4_ordinal1) \Leftrightarrow & ((k1_xboole_0 \in X0) \wedge ((v4_ordinal1 \\ X0) \wedge ((v3_ordinal1 X0) \wedge (\forall X1.(v3_ordinal1 X1) \Rightarrow & ((k1_xboole_0 \in \\ X1) \wedge (v4_ordinal1 X1)) \Rightarrow (r1_tarski X0 X1)))))) & \quad (1) \end{aligned}$$

Theorem 1 $k1_xboole_0 \in k4_ordinal1$.