

l9_ami_2

(TMXSWLX7RekB4U46Vew4eKDEz6u5t4rShjp)

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Let $k5_numbers : \iota$ be given. Let $k1_ami_2 : \iota$ be given. Let $k2_xboole_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k2_scm_inst : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. (X0 \in k2_xboole_0 X2 (k1_tarski X1)) \Leftrightarrow ((X0 \in X2) \vee (X0 = X1)) \quad (1)$$

Assume the following.

$$k1_ami_2 = k2_xboole_0 (k1_tarski k5_numbers) k2_scm_inst \quad (2)$$

Assume the following.

$$\forall X0. \forall X1. k2_xboole_0 X0 X1 = k2_xboole_0 X1 X0 \quad (3)$$

Theorem 1 $k5_numbers \in k1_ami_2$.