

t1_abcmiz_a

(TMVzy1cdNca2yuRgn45Wn3qE5NJwBmnLVuK)

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Let $v1_xtuple_0 : \iota \Rightarrow o$ be given. Let $k4_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xtuple_0 : \iota \Rightarrow \iota$ be given. Let $k2_xtuple_0 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_xtuple_0 X0) \Rightarrow (k4_tarski (k1_xtuple_0 X0) (k2_xtuple_0 X0) = X0) \quad (1)$$

Theorem 1

$$\forall X0.(v1_xtuple_0 X0) \Rightarrow (X0 = k4_tarski (k1_xtuple_0 X0) (k2_xtuple_0 X0))$$