

t4_trees_4 (TM-
ceR5nLNQEZALgwcU6kmjrnTNAr2Lhqhx)

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Let $k1_trees_4 : \iota \Rightarrow \iota$ be given. Let $k9_xtuple_0 : \iota \Rightarrow \iota$ be given. Let $k2_trees_1 : \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k1_funct_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$\forall X0.(k9_xtuple_0 (k1_trees_4 X0) = k2_trees_1 k6_numbers) \wedge (k1_funct_1 (k1_trees_4 X0) k1_xboole_0 = X0) \quad (1)$$

Theorem 1 $\forall X0.\forall X1.(k1_trees_4 X0 = k1_trees_4 X1) \Rightarrow (X0 = X1)$.