

t14_graph_1
(TMHVkq8rpor2kZTKuu8DFVPunEVLWNJMmVR)

October 27, 2020

Let $v2_struct_0 : \iota \Rightarrow o$ be given. Let $l1_graph_1 : \iota \Rightarrow o$ be given. Let $m2_graph_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_xboole_0 : \iota$ be given. Let $m1_graph_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. ((\neg v2_struct_0 X0) \wedge (l1_graph_1 X0)) \Rightarrow (\forall X1. (m2_graph_1 X1 X0) \Leftrightarrow (m1_graph_1 X1 X0)) \quad (1)$$

Assume the following.

$$\forall X0. ((\neg v2_struct_0 X0) \wedge (l1_graph_1 X0)) \Rightarrow (m1_graph_1 k1_xboole_0 X0) \quad (2)$$

Theorem 1

$$\forall X0. ((\neg v2_struct_0 X0) \wedge (l1_graph_1 X0)) \Rightarrow (m2_graph_1 k1_xboole_0 X0)$$