

t63_transgeo
(TMJXC9T4kAdBrYKFKsoHL5RFbX9yZYA9gmM)

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Let $v7_struct_0 : \iota \Rightarrow o$ be given. Let $v2_analoaf : \iota \Rightarrow o$ be given. Let $l1_analoaf : \iota \Rightarrow o$ be given. Let $v2_struct_0 : \iota \Rightarrow o$ be given. Let $k2_diraf : \iota \Rightarrow \iota$ be given. Let $v1_transgeo : \iota \Rightarrow o$ be given. Let $v1_diraf : \iota \Rightarrow o$ be given. Let $l1_struct_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. ((\neg v7_struct_0 X0) \wedge ((v1_diraf X0) \wedge (l1_analoaf X0))) \Rightarrow (v1_transgeo X0) \quad (1)$$

Assume the following.

$$\forall X0. ((\neg v7_struct_0 X0) \wedge ((v2_analoaf X0) \wedge (l1_analoaf X0))) \Rightarrow ((\neg v7_struct_0 (k2_diraf X0)) \wedge ((v1_diraf (k2_diraf X0)) \wedge (l1_analoaf (k2_diraf X0)))) \quad (2)$$

Assume the following.

$$\forall X0. (l1_analoaf X0) \Rightarrow (l1_struct_0 X0) \quad (3)$$

Assume the following.

$$\forall X0. (l1_struct_0 X0) \Rightarrow ((v2_struct_0 X0) \Rightarrow (v7_struct_0 X0)) \quad (4)$$

Theorem 1

$$\forall X0. ((\neg v7_struct_0 X0) \wedge ((v2_analoaf X0) \wedge (l1_analoaf X0))) \Rightarrow ((\neg v2_struct_0 (k2_diraf X0)) \wedge ((v1_transgeo (k2_diraf X0)) \wedge (l1_analoaf (k2_diraf X0))))$$