

t4_e_siec (TMY-
wykaFETRHjgx3LR7x7XDrkTS8kRChkm5)

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Let $v2_e_siec : \iota \Rightarrow o$ be given. Let $g1_e_siec : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $v3_e_siec : \iota \Rightarrow o$ be given. Let $l1_e_siec : \iota \Rightarrow o$ be given. Assume the following.

$$\begin{aligned} & \forall X0.(v2_e_siec (g1_e_siec X0 k1_xboole_0 k1_xboole_0)) \wedge \\ & ((v3_e_siec (g1_e_siec X0 k1_xboole_0 k1_xboole_0)) \wedge (l1_e_siec \\ & (g1_e_siec X0 k1_xboole_0 k1_xboole_0))) \end{aligned} \quad (1)$$

Theorem 1

$$\begin{aligned} & (v2_e_siec (g1_e_siec k1_xboole_0 k1_xboole_0 k1_xboole_0)) \wedge \\ & ((v3_e_siec (g1_e_siec k1_xboole_0 k1_xboole_0 k1_xboole_0)) \wedge \\ & (l1_e_siec (g1_e_siec k1_xboole_0 k1_xboole_0 k1_xboole_0))) \end{aligned}$$