

t6_ff_siec (TMWzLu-
AzBZ43YSSKP2kfkzPN2wmgwFQ1D7e)

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Let $u1_struct_0 : \iota \Rightarrow \iota$ be given. Let $k6_ff_siec : \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $u4_struct_0 : \iota \Rightarrow \iota$ be given. Let $k1_net_1 : \iota \Rightarrow \iota$ be given. Let $k2_ff_siec : \iota \Rightarrow \iota$ be given. Let $k1_ff_siec : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(u1_struct_0 (k2_ff_siec X0) = X0) \wedge ((u4_struct_0 (k2_ff_siec X0) = k1_xboole_0) \wedge (k1_net_1 (k2_ff_siec X0) = k1_xboole_0)) \quad (1)$$

Assume the following.

$$k6_ff_siec = k1_ff_siec k1_xboole_0 k1_xboole_0 \quad (2)$$

Assume the following.

$$\forall X0.k2_ff_siec X0 = k1_ff_siec X0 k1_xboole_0 \quad (3)$$

Theorem 1

$$(u1_struct_0 k6_ff_siec = k1_xboole_0) \wedge ((u4_struct_0 k6_ff_siec = k1_xboole_0) \wedge (k1_net_1 k6_ff_siec = k1_xboole_0))$$