

t4_fomodel1
(TMPdBLra3494M9tUheCLA4ok22qcHa9BEm3)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $v6_struct_0 : \iota \Rightarrow o$ be given. Let $v11_fomodel1 : \iota \Rightarrow o$ be given. Let $l1_fomodel1 : \iota \Rightarrow o$ be given. Let $r1_tarSKI : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_funct_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k28_fomodel1 : \iota \Rightarrow \iota$ be given. Let $k2_xcmplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k25_fomodel1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.((\neg v6_struct_0 X0) \wedge ((v11_fomodel1 X0) \wedge (l1_fomodel1 X0))) \Rightarrow (k28_fomodel1 X0 = k25_fomodel1 X0) \quad (1)$$

Assume the following.

$$\begin{aligned} \forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(v7_ordinal1 X1) \Rightarrow (\forall X2. \\ ((\neg v6_struct_0 X2) \wedge ((v11_fomodel1 X2) \wedge (l1_fomodel1 X2)))) \Rightarrow (\\ r1_tarSKI (k1_funct_1 (k25_fomodel1 X2) X0) (k1_funct_1 (k25_fomodel1 \\ X2) (k2_xcmplx_0 X0 X1)))))) \end{aligned} \quad (2)$$

Theorem 1

$$\begin{aligned} \forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(v7_ordinal1 X1) \Rightarrow (\forall X2. \\ ((\neg v6_struct_0 X2) \wedge ((v11_fomodel1 X2) \wedge (l1_fomodel1 X2)))) \Rightarrow (\\ r1_tarSKI (k1_funct_1 (k28_fomodel1 X2) X0) (k1_funct_1 (k28_fomodel1 \\ X2) (k2_xcmplx_0 X0 X1)))))) \end{aligned}$$