

t45_algspec1
 (TMFPjUuHZh1dc8Z8ReuLH6zvcGjJyzV7s4c)

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Let $v1_instal\!g1 : \iota \Rightarrow o$ be given. Let $l1_msual\!g_1 : \iota \Rightarrow o$ be given. Let $m2_algspec1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $m1_instal\!g1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.((v1_instal\!g1\ X0) \wedge (l1_msual\!g_1\ X0)) \Rightarrow (m1_instal\!g1\ X0\ X0) \quad (1)$$

Assume the following.

$$\begin{aligned} & \forall X0.((v1_instal\!g1\ X0) \wedge (l1_msual\!g_1\ X0)) \Rightarrow (\forall X1. \\ & ((v1_instal\!g1\ X1) \wedge (l1_msual\!g_1\ X1)) \Rightarrow ((m2_algspec1\ X1\ X0) \Leftrightarrow (m1_instal\!g1 \\ & \quad X0\ X1))) \end{aligned} \quad (2)$$

Theorem 1 $\forall X0.((v1_instal\!g1\ X0) \wedge (l1_msual\!g_1\ X0)) \Rightarrow (m2_algspec1\ X0\ X0).$