

t20_idea_1

(TMJxfcF1P8Lu23o62jnXsA7mUUg9Xz6Jkzd)

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Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k5_numbers : \iota$ be given. Let $k8_idea_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k5_series_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_2 : \iota$ be given. Assume the following.

$$\begin{aligned} & \forall X0.(m1_subset_1 X0 k5_numbers) \Rightarrow (\forall X1.(m1_subset_1 \\ & X1 k5_numbers) \Rightarrow (((X1 = k5_series_1 np_2 X0) \Rightarrow (k8_idea_1 X0 X1 = \\ & k6_numbers)) \wedge ((X1 \neq k5_series_1 np_2 X0) \Rightarrow (k8_idea_1 X0 X1 = X1)))) \end{aligned} \quad (1)$$

Theorem 1

$$\begin{aligned} & \forall X0.(m1_subset_1 X0 k5_numbers) \Rightarrow (\forall X1.(m1_subset_1 \\ & X1 k5_numbers) \Rightarrow (\forall X2.(m1_subset_1 X2 k5_numbers) \Rightarrow ((k8_idea_1 \\ & X0 X1 = k8_idea_1 X0 X2) \Rightarrow ((X1 = k6_numbers) \vee ((X2 = k6_numbers) \vee (\\ & X1 = X2)))))) \end{aligned}$$