

t48_pcs_0
(TMKZ8VfYYjYPGJYq4CbgUPwA4c3zjAmMTma)

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Let $l2_pcs_0 : \iota \Rightarrow o$ be given. Let $k26_pcs_0 : \iota \Rightarrow \iota$ be given. Let $v21_pcs_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $u1_struct_0 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\begin{aligned} \forall X0. (l2_pcs_0 X0) \Rightarrow (k26_pcs_0 X0 = ReplSep (toset (\lambda X1 : \\ \iota.m1_subset_1 X1 (k1_zfmisc_1 (u1_struct_0 X0)))) (\lambda X1 : \\ \iota.v21_pcs_0 X1 X0) (\lambda X1 : \iota.X1))) \end{aligned} \quad (1)$$

Theorem 1

$$\forall X0. (l2_pcs_0 X0) \Rightarrow (\forall X1. (X1 \in k26_pcs_0 X0) \Rightarrow ((v21_pcs_0 X1 X0) \wedge (m1_subset_1 X1 (k1_zfmisc_1 (u1_struct_0 X0))))))$$