

t29_comput_1

(TMQt51mEh5dAFdpdGqEhPVdCqbdgu1qRvBE)

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Let $v1_relat_1 : \iota \Rightarrow o$ be given. Let $v4_relat_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k3_finseq_2 : \iota \Rightarrow \iota$ be given. Let $k5_numbers : \iota$ be given. Let $v1_funct_1 : \iota \Rightarrow o$ be given. Let $v4_valued_0 : \iota \Rightarrow o$ be given. Let $v2_margrel1 : \iota \Rightarrow o$ be given. Let $v2_comput_1 : \iota \Rightarrow o$ be given. Let $v3_margrel1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $m2_rfunct_3 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k2_comput_1 : \iota \Rightarrow \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k2_zfmisc_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\begin{aligned} & \forall X0. ((v1_relat_1 X0) \wedge ((v4_relat_1 X0 (k3_finseq_2 k5_numbers)) \wedge \\ & ((v1_funct_1 X0) \wedge ((v4_valued_0 X0) \wedge (v2_margrel1 X0)))))) \Rightarrow (m2_rfunct_3 \\ & X0 (k3_finseq_2 k5_numbers) k5_numbers (k2_comput_1 k5_numbers)) \end{aligned} \quad (1)$$

Assume the following.

$$\begin{aligned} & \forall X0. ((v1_relat_1 X0) \wedge ((v4_relat_1 X0 (k3_finseq_2 k5_numbers)) \wedge \\ & ((v1_funct_1 X0) \wedge ((v4_valued_0 X0) \wedge (v2_comput_1 X0)))))) \Rightarrow ((\\ & v1_funct_1 X0) \wedge ((v3_margrel1 X0 k5_numbers) \wedge (m1_subset_1 X0 \\ & (k1_zfmisc_1 (k2_zfmisc_1 (k3_finseq_2 k5_numbers) k5_numbers)))))) \end{aligned} \quad (2)$$

Theorem 1

$$\begin{aligned} & \forall X0. ((v1_relat_1 X0) \wedge ((v4_relat_1 X0 (k3_finseq_2 k5_numbers)) \wedge \\ & ((v1_funct_1 X0) \wedge ((v4_valued_0 X0) \wedge ((v2_margrel1 X0) \wedge (v2_comput_1 \\ & X0)))))) \Rightarrow ((v3_margrel1 X0 k5_numbers) \wedge (m2_rfunct_3 X0 (k3_finseq_2 \\ & k5_numbers) k5_numbers (k2_comput_1 k5_numbers))) \end{aligned}$$