

t27_modelc_2
(TMXh7fSRYAbYwyqTtmegddjLgST9xsH49pX)

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Let $v1_modelc_2 : \iota \Rightarrow o$ be given. Let $m2_finseq_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k5_numbers : \iota$ be given. Let $r2_modelc_2 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $m1_finseq_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (((v1_modelc_2 X0) \wedge (m1_finseq_1 X0 k5_numbers)) \wedge ((v1_modelc_2 X1) \wedge (m1_finseq_1 X1 k5_numbers))) \Rightarrow (r2_modelc_2 X0 X0) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (m2_finseq_1 X1 X0) \Leftrightarrow (m1_finseq_1 X1 X0) \quad (2)$$

Theorem 1

$$\forall X0. ((v1_modelc_2 X0) \wedge (m2_finseq_1 X0 k5_numbers)) \Rightarrow (r2_modelc_2 X0 X0)$$