

t78_zf_lang
(TMUh38FL1ApcAcVGkcb6Qi2cjXaewMBR5z1)

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Let $v1_zf_lang : \iota \Rightarrow o$ be given. Let $m2_finseq_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k5_numbers : \iota$ be given. Let $k29_zf_lang : \iota \Rightarrow \iota$ be given. Let $r2_zf_lang : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\begin{aligned} & \forall X0.((v1_zf_lang X0) \wedge (m2_finseq_1 X0 k5_numbers)) \Rightarrow (\forall X1. \\ & (X1 = k29_zf_lang X0) \Leftrightarrow (\forall X2.(X2 \in X1) \Leftrightarrow (\exists X3.((v1_zf_lang \\ & X3) \wedge (m2_finseq_1 X3 k5_numbers)) \wedge ((X3 = X2) \wedge (r2_zf_lang X3 X0)))))) \end{aligned} \tag{1}$$

Theorem 1

$$\begin{aligned} & \forall X0.((v1_zf_lang X0) \wedge (m2_finseq_1 X0 k5_numbers)) \Rightarrow (\forall X1. \\ & ((v1_zf_lang X1) \wedge (m2_finseq_1 X1 k5_numbers)) \Rightarrow ((X0 \in k29_zf_lang \\ & X1) \Rightarrow (r2_zf_lang X0 X1))) \end{aligned}$$