

t19_funct_7

(TMY2rMRQSV2zu4bjer14ED4fKqqtKGG4ML5)

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Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k3_finseq_2 : \iota \Rightarrow \iota$ be given. Let $k9_finseq_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (k9_finseq_1 X0 \in k3_finseq_2 X1) \Leftrightarrow (X0 \in X1) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (r1_tarski X0 X1) \Leftrightarrow (\forall X2. (X2 \in X0) \Rightarrow (X2 \in X1)) \quad (2)$$

Theorem 1

$$\forall X0. \forall X1. (r1_tarski (k3_finseq_2 X0) (k3_finseq_2 X1)) \Rightarrow (r1_tarski X0 X1)$$