

t117_finseq_3 (TMaYGZyCdfvbuM-
BUYbT85KHLuMUQVQb8yqG)

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Let $m2_finseq_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k4_numbers : \iota$ be given. Let $k1_numbers : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X0 (k1_zfmisc_1 X1)) \Leftrightarrow (r1_tarski X0 X1) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X1 (k1_zfmisc_1 X0)) \Rightarrow (\forall X2. (m2_finseq_1 X2 X1) \Rightarrow (m2_finseq_1 X2 X0)) \quad (2)$$

Assume the following.

$$r1_tarski k4_numbers k1_numbers \quad (3)$$

Theorem 1 $\forall X0. (m2_finseq_1 X0 k4_numbers) \Rightarrow (m2_finseq_1 X0 k1_numbers)$.