

l55_int_5 (TMWHKxdsYg-
jAxPW7itSFaCHBNzE6y3TajV2)

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Let $m2_finseq_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k5_numbers : \iota$ be given. Let $m2_subset_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k2_wsierp_1 : \iota \Rightarrow \iota$ be given. Let $k1_numbers : \iota$ be given. Let $m1_finseq_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (m2_finseq_1 X1 X0) \Leftrightarrow (m1_finseq_1 X1 X0) \quad (1)$$

Assume the following.

$$\forall X0. (m1_finseq_1 X0 k5_numbers) \Rightarrow (m2_subset_1 (k2_wsierp_1 X0) k1_numbers k5_numbers) \quad (2)$$

Theorem 1

$$\forall X0. (m2_finseq_1 X0 k5_numbers) \Rightarrow (m2_subset_1 (k2_wsierp_1 X0) k1_numbers k5_numbers)$$