

t8_filerec1

(TMWey8u9PJsk8z2aricHJYpXd2Ac61rQ1qg)

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Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $m2_finseq_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k9_finseq_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (m2_finseq_1 (k9_finseq_1 X0) X1) \Rightarrow (X0 \in X1) \quad (1)$$

Theorem 1

$$\forall X0. \forall X1. (\neg v1_xboole_0 X1) \Rightarrow (\forall X2. (m2_finseq_1 X2 X1) \Rightarrow ((X2 = k9_finseq_1 X0) \Rightarrow (X0 \in X1)))$$