

t2_revrot_1 (TMcb-
BzwunX8smpcQbw74MSopLtBkRzk4WRK)

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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 $k2_rfinseq : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k3_finseq_1 : \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (m2_finseq_1 X1 X0) \Rightarrow (k2_rfinseq X0 (k3_finseq_1 X1) X1 = k1_xboole_0) \quad (1)$$

Theorem 1

$$\forall X0. (\neg v1_xboole_0 X0) \Rightarrow (\forall X1. (m2_finseq_1 X1 X0) \Rightarrow (k2_rfinseq X0 (k3_finseq_1 X1) X1 = k1_xboole_0))$$