

l8_matrix_7

(TMdoen4vFY6jPUdWSdz4rRewrVwNCsY1Ftb)

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Let $k10_finseq_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $np_2 : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. \forall X3. (k10_finseq_1 X0 X1 = k10_finseq_1 X2 X3) \Rightarrow ((X0 = X2) \wedge (X1 = X3)) \quad (1)$$

Theorem 1 $k10_finseq_1 np_1 np_2 \neq k10_finseq_1 np_2 np_1$.