

t1_matrix_9 (TMVktixzoWLQp-
NsF3MmFqTFFHWn8wAAU836)

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Let $k1_tarSKI : \iota \Rightarrow \iota$ be given. Let $k5_finSub_1 : \iota \Rightarrow \iota$ be given. Let $r1_tarSKI : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v1_finSet_1 : \iota \Rightarrow o$ be given. Let $v4_finSub_1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (r1_tarSKI (k1_tarSKI X0) X1) \Leftrightarrow (X0 \in X1) \quad (1)$$

Assume the following.

$$\forall X0. v1_finSet_1 (k1_tarSKI X0) \quad (2)$$

Assume the following.

$$\forall X0. v4_finSub_1 (k5_finSub_1 X0) \quad (3)$$

Assume the following.

$$\forall X0. \forall X1. (v4_finSub_1 X1) \Rightarrow ((X1 = k5_finSub_1 X0) \Leftrightarrow (\forall X2. (X2 \in X1) \Leftrightarrow ((r1_tarSKI X2 X0) \wedge (v1_finSet_1 X2)))) \quad (4)$$

Theorem 1 $\forall X0. \forall X1. (X0 \in X1) \Rightarrow (k1_tarSKI X0 \in k5_finSub_1 X1).$