

t37_int_1 (TMN-
Geo6SpSv1cmyu3r3SUM19KbqXXQaoV6M)

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Let $v1_xreal_0 : \iota \Rightarrow o$ be given. Let $k1_int_1 : \iota \Rightarrow \iota$ be given. Let $k2_int_1 : \iota \Rightarrow \iota$ be given. Let $v1_int_1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v1_xreal_0 X0) \Rightarrow ((k1_int_1 X0 = X0) \Leftrightarrow (v1_int_1 X0)) \quad (1)$$

Assume the following.

$$\forall X0.(v1_xreal_0 X0) \Rightarrow (v1_int_1 (k2_int_1 X0)) \quad (2)$$

Assume the following.

$$\forall X0.(v1_int_1 X0) \Rightarrow (v1_xreal_0 X0) \quad (3)$$

Theorem 1 $\forall X0.(v1_xreal_0 X0) \Rightarrow (k1_int_1 (k2_int_1 X0) = k2_int_1 X0)$.