

t6_nat_1

(TMYLEB2rrgNL4MPiHJcoh3vDVcNNTeHYH2HT)

October 27, 2020

Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $k6_numbers : \iota$ be given. Let $k1_nat_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Assume the following.

$$\forall X0 : \iota \Rightarrow o. ((X0 \ k6_numbers) \wedge (\forall X1. (v7_ordinal1 \ X1) \Rightarrow ((X0 \ X1) \Rightarrow (X0 \ (k1_nat_1 \ X1 \ np_1)))))) \Rightarrow (\forall X1. (v7_ordinal1 \ X1) \Rightarrow (X0 \ X1)) \quad (1)$$

Theorem 1

$$\forall X0. (v7_ordinal1 \ X0) \Rightarrow (\neg (X0 \neq k6_numbers) \wedge (\forall X1. (v7_ordinal1 \ X1) \Rightarrow (X0 \neq k1_nat_1 \ X1 \ np_1)))$$