

t3_pepin (TMdg-
gVMEx1NFMCbKNnVcFV6VqHbNMPoMVBR)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $r1_nat_d : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k3_xcmplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $r1_int_2 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\begin{aligned} & \forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(v7_ordinal1 X1) \Rightarrow (\forall X2. \\ & (v7_ordinal1 X2) \Rightarrow (((r1_nat_d X0 (k3_xcmplx_0 X1 X2)) \wedge (r1_int_2 \\ & X1 X0)) \Rightarrow (r1_nat_d X0 X2)))) \end{aligned} \quad (1)$$

Theorem 1

$$\begin{aligned} & \forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(v7_ordinal1 X1) \Rightarrow (\forall X2. \\ & (v7_ordinal1 X2) \Rightarrow (((r1_nat_d X0 (k3_xcmplx_0 X2 X1)) \wedge (r1_int_2 \\ & X2 X0)) \Rightarrow (r1_nat_d X0 X1)))) \end{aligned}$$