

t45_int_5

(TMKRPR9UWCH2yqS8q4CByAocLbCkqcHr813)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $k4_nat_d : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_2 : \iota$ be given. Let $k1_newton : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k4_xcmplx_0 : \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $v1_abian : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow ((\neg v1_abian X0) \Rightarrow (k1_newton (k4_xcmplx_0 np_1) X0 = k4_xcmplx_0 np_1)) \quad (1)$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow ((v1_abian X0) \Rightarrow (k1_newton (k4_xcmplx_0 np_1) X0 = np_1)) \quad (2)$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow ((\neg v1_abian X0) \Leftrightarrow (k4_nat_d X0 np_2 = np_1)) \quad (3)$$

Theorem 1

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(v7_ordinal1 X1) \Rightarrow ((k4_nat_d X0 np_2 = k4_nat_d X1 np_2) \Rightarrow (k1_newton (k4_xcmplx_0 np_1) X0 = k1_newton (k4_xcmplx_0 np_1) X1)))$$