

t74_newton
 (TMZ3ma8sj3LgEsSU4aV2fABZX21opu4MLDf)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $r1_xxreal_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k11_newton : \iota \Rightarrow \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k5_numbers : \iota$ be given. Let $v1_int_2 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (m1_subset_1 (k11_newton X0) (k1_zfmisc_1 k5_numbers)) \tag{1}$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(m1_subset_1 X1 (k1_zfmisc_1 k5_numbers)) \Rightarrow ((X1 = k11_newton X0) \Leftrightarrow (\forall X2.(v7_ordinal1 X2) \Rightarrow ((X2 \in X1) \Leftrightarrow ((\neg r1_xxreal_0 X0 X2) \wedge (v1_int_2 X2))))) \tag{2}$$

Theorem 1

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (\forall X1.(v7_ordinal1 X1) \Rightarrow (\neg (r1_xxreal_0 X1 X0) \wedge (X0 \in k11_newton X1)))$$