

t71_newton (TMSsjMDwnpxKimLpwGDYnu-
uGC7qn45442F3)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $v1_finset_1 : \iota \Rightarrow o$ be given. Let $k11_newton : \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k2_finseq_1 : \iota \Rightarrow \iota$ be given. Let $k1_finseq_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (r1_tarski (k11_newton X0) (k2_finseq_1 X0)) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.((r1_tarski X0 X1) \wedge (v1_finset_1 X1)) \Rightarrow (v1_finset_1 X0) \quad (2)$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (k2_finseq_1 X0 = k1_finseq_1 X0) \quad (3)$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (v1_finset_1 (k1_finseq_1 X0)) \quad (4)$$

Theorem 1 $\forall X0.(v7_ordinal1 X0) \Rightarrow (v1_finset_1 (k11_newton X0))$.