

t75\_newton  
(TMUiAwncdubA1koeB1N9DcrbwN6iX7shce)

October 27, 2020

Let  $v7\_ordinal1 : \iota \Rightarrow o$  be given. Let  $v1\_finset\_1 : \iota \Rightarrow o$  be given. Let  $k2\_xboole\_0 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k11\_newton : \iota \Rightarrow \iota$  be given. Let  $k1\_tarski : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. \forall X1. ((v1\_finset\_1 X0) \wedge (v1\_finset\_1 X1)) \Rightarrow (v1\_finset\_1 (k2\_xboole\_0 X0 X1)) \quad (1)$$

Assume the following.

$$\forall X0. v1\_finset\_1 (k1\_tarski X0) \quad (2)$$

Assume the following.

$$\forall X0. (v7\_ordinal1 X0) \Rightarrow (v1\_finset\_1 (k11\_newton X0)) \quad (3)$$

**Theorem 1**

$$\forall X0. (v7\_ordinal1 X0) \Rightarrow (v1\_finset\_1 (k2\_xboole\_0 (k11\_newton X0) (k1\_tarski X0)))$$