

t9\_polyform  
(TMcPu8FZhD72zwnZ1Ztt1A6iNgKJ8x6YjyT)

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Let  $v7\_ordinal1 : \iota \Rightarrow o$  be given. Let  $v1\_abian : \iota \Rightarrow o$  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  $v1\_int\_1 : \iota \Rightarrow o$  be given. Let  $k3\_power : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $c5\_xreal\_0 : \iota$  be given. Let  $k1\_arytm\_0 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $c3\_xreal\_0 : \iota$  be given. Let  $k6\_numbers : \iota$  be given. Let  $v1\_xreal\_0 : \iota \Rightarrow o$  be given. Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_numbers : \iota$  be given. Assume the following.

$$\forall X0.((v1\_int\_1 X0) \wedge (\neg v1\_abian X0)) \Rightarrow (k3\_power (k4\_xcmplx\_0 np\_1) X0 = k4\_xcmplx\_0 np\_1) \quad (1)$$

Assume the following.

$$(c5\_xreal\_0 = k4\_xcmplx\_0 np\_1) \wedge (k1\_arytm\_0 c3\_xreal\_0 c5\_xreal\_0 = k6\_numbers) \quad (2)$$

Assume the following.

$$\forall X0. \forall X1. ((v1\_xreal\_0 X0) \wedge (v7\_ordinal1 X1)) \Rightarrow (k3\_power X0 X1 = k1\_newton X0 X1) \quad (3)$$

Assume the following.

$$m1\_subset\_1 c5\_xreal\_0 k1\_numbers \quad (4)$$

Assume the following.

$$\forall X0. (v7\_ordinal1 X0) \Rightarrow (v1\_int\_1 X0) \quad (5)$$

Assume the following.

$$\forall X0. (m1\_subset\_1 X0 k1\_numbers) \Rightarrow (v1\_xreal\_0 X0) \quad (6)$$

**Theorem 1**

$$\forall X0. (v7\_ordinal1 X0) \Rightarrow ((\neg v1\_abian X0) \Rightarrow (k1\_newton (k4\_xcmplx\_0 np\_1) X0 = k4\_xcmplx\_0 np\_1))$$