

t14_int_2

(TMUNKEEa2AzqLSaN79gmYXK9sEEVb3vrZ6m)

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Let $v1_int_1 : \iota \Rightarrow o$ be given. Let $np_1 : \iota$ be given. Let $k4_xcmplx_0 : \iota \Rightarrow \iota$ be given. Let $r1_int_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k6_numbers : \iota$ be given. Let $v1_xcmplx_0 : \iota \Rightarrow o$ be given. Assume the following.

$$k4_xcmplx_0 (k4_xcmplx_0 np_1) = np_1 \quad (1)$$

Assume the following.

$$\forall X0.(v1_int_1 X0) \Rightarrow ((r1_int_1 X0 k6_numbers) \wedge ((r1_int_1 np_1 X0) \wedge (r1_int_1 (k4_xcmplx_0 np_1) X0))) \quad (2)$$

Assume the following.

$$\forall X0.(v1_int_1 X0) \Rightarrow ((v1_xcmplx_0 (k4_xcmplx_0 X0)) \wedge (v1_int_1 (k4_xcmplx_0 X0))) \quad (3)$$

Theorem 1

$$\forall X0.(v1_int_1 X0) \Rightarrow (((X0 = np_1) \vee (X0 = k4_xcmplx_0 np_1)) \Rightarrow ((r1_int_1 X0 np_1) \wedge (r1_int_1 X0 (k4_xcmplx_0 np_1))))$$