

t1_hilbert3

(TMJa9TiEYtj72R3CZQoBKBQcSRvToeyBTUV)

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Let $v1_int_1 : \iota \Rightarrow o$ be given. Let $v1_abian : \iota \Rightarrow o$ be given. Let $k6_xcmplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Assume the following.

$$\forall X0. ((v1_int_1 X0) \wedge (\neg v1_abian X0)) \Rightarrow (v1_abian (k6_xcmplx_0 X0 np_1)) \quad (1)$$

Assume the following.

$$\forall X0. ((v1_int_1 X0) \wedge (v1_abian X0)) \Rightarrow (\neg v1_abian (k6_xcmplx_0 X0 np_1)) \quad (2)$$

Theorem 1

$$\forall X0. (v1_int_1 X0) \Rightarrow ((v1_abian X0) \Leftrightarrow (\neg v1_abian (k6_xcmplx_0 X0 np_1)))$$