

t214_xcplx_1 (TMKVz-
zUW8udyQ4ZzVyB1MR3SKfJikmo4dBh)

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Let $v1_xcplx_0 : \iota \Rightarrow o$ be given. Let $k7_xcplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k5_xcplx_0 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. ((v1_xcplx_0 X0) \wedge (v1_xcplx_0 X1)) \Rightarrow (k7_xcplx_0 (k5_xcplx_0 X0) (k5_xcplx_0 X1) = k7_xcplx_0 X1 X0) \tag{1}$$

Theorem 1

$$\forall X0. (v1_xcplx_0 X0) \Rightarrow (\forall X1. (v1_xcplx_0 X1) \Rightarrow (k7_xcplx_0 (k5_xcplx_0 X0) (k5_xcplx_0 X1) = k7_xcplx_0 X1 X0))$$