

l70\_xcplx\_1

(TMc8ywaUeVp7Q2EjJ7NTR4sqyyFd9HtWMyV)

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Let  $v1\_xcplx\_0 : \iota \Rightarrow o$  be given. Let  $k5\_xcplx\_0 : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0.(v1\_xcplx\_0 X0) \Rightarrow (k5\_xcplx\_0 (k5\_xcplx\_0 X0) = X0) \quad (1)$$

**Theorem 1**

$$\forall X0.(v1\_xcplx\_0 X0) \Rightarrow (\forall X1.(v1\_xcplx\_0 X1) \Rightarrow ((k5\_xcplx\_0 X0 = k5\_xcplx\_0 X1) \Rightarrow (X0 = X1)))$$