

t54\_xcplx\_1  
(TMZk1wfl28VsyVFY9GunSJ1ErbKUreJd6Px)

October 27, 2020

Let  $v1\_xcplx\_0 : \iota \Rightarrow o$  be given. Let  $k7\_xcplx\_0 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k6\_numbers : \iota$  be given. Assume the following.

$$\forall X0.(v1\_xcplx\_0 X0) \Rightarrow (k7\_xcplx\_0 k6\_numbers X0 = k6\_numbers) \quad (1)$$

Assume the following.

$$\forall X0.(v1\_xcplx\_0 X0) \Rightarrow (\forall X1.(v1\_xcplx\_0 X1) \Rightarrow ((X0 \neq k6\_numbers) \Rightarrow (k7\_xcplx\_0 X0 (k7\_xcplx\_0 X0 X1) = X1))) \quad (2)$$

**Theorem 1**

$$\forall X0.(v1\_xcplx\_0 X0) \Rightarrow (\forall X1.(v1\_xcplx\_0 X1) \Rightarrow ((k7\_xcplx\_0 X0 X1 \neq k6\_numbers) \Rightarrow (X1 = k7\_xcplx\_0 X0 (k7\_xcplx\_0 X0 X1))))$$