

t58_enumset1 (TMZpaNyYN-
jkAU8cwYx8U3QJi82WD5jXCuYV)

October 27, 2020

Let $k1_enumset1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. \forall X3. (X3 = k1_enumset1 X0 X1 X2) \Leftrightarrow (\forall X4. (X4 \in X3) \Leftrightarrow (\neg(X4 \neq X0) \wedge ((X4 \neq X1) \wedge (X4 \neq X2)))) \quad (1)$$

Theorem 1

$$\forall X0. \forall X1. \forall X2. k1_enumset1 X0 X1 X2 = k1_enumset1 X1 X0 X2$$