

t52_enumset1 (TML-
TApS7mSw2Vvfu2mF7yLXHASsUUjQGSAX)

October 27, 2020

Let $k5_enumset1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k2_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_enumset1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. k5_enumset1 X0 X0 X0 X0 X0 X1 X2 = k1_enumset1 X0 X1 X2 \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. k1_enumset1 X0 X0 X1 = k2_tarski X0 X1 \quad (2)$$

Theorem 1 $\forall X0. \forall X1. k5_enumset1 X0 X0 X0 X0 X0 X0 X1 = k2_tarski X0 X1.$