

t51_card_1 (TMSbKX-
ULWthAn2KKpnRhwZi9XpGsnwJviXW)

October 27, 2020

Let $np_3 : \iota$ be given. Let $k1_enumset1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $np_1 : \iota$ be given. Let $np_2 : \iota$ be given. Let $k2_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k2_xboole_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k1_ordinal1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$np_2 = k2_tarski\ k1_xboole_0\ np_1 \tag{1}$$

Assume the following.

$$\forall X0.\forall X1.\forall X2.k1_enumset1\ X0\ X1\ X2 = k2_xboole_0\ (k2_tarski\ X0\ X1)\ (k1_tarski\ X2) \tag{2}$$

Assume the following.

$$k1_ordinal1\ np_2 = np_3 \tag{3}$$

Assume the following.

$$\forall X0.k1_ordinal1\ X0 = k2_xboole_0\ X0\ (k1_tarski\ X0) \tag{4}$$

Theorem 1 $np_3 = k1_enumset1\ k1_xboole_0\ np_1\ np_2$.