t1_measure1 (TMQh99nt8c5f38CwQJSdR5tX6iBTXgkUQCq)

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Let $k3\_tarski : \iota \Rightarrow \iota$ be given. Let $k1\_enumset1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1\_xboole\_0 : \iota$ 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. Assume the following.

$$\forall X0.\forall X1.k3\_tarski\ (k2\_xboole\_0\ X0\ X1) = k2\_xboole\_0\ (k3\_tarski\ X0)\ (k3\_tarski\ X1) \tag{1}$$

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.

$$\forall X0.k3\_tarski\ (k1\_tarski\ X0) = X0 \tag{3}$$

Assume the following.

$$\forall X0.k2\_xboole\_0\ X0\ k1\_xboole\_0 = X0 \tag{4}$$

Theorem 1

$$\forall X0.\forall X1.k3\_tarski\ (k1\_enumset1\ X0\ X1\ k1\_xboole\_0) = k3\_tarski\ (k2\_tarski\ X0\ X1)$$