

t2.altcat_1

(TMYfECreTW6WUbdyGk1sL9xf5zkLP2x54xb)

October 27, 2020

Let $k1_funct_2 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k4_relat_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X.0.k1_funct_2\ k1_xboole_0\ X = k1_tarski\ k1_xboole_0 \quad (1)$$

Assume the following.

$$k4_relat_1\ k1_xboole_0 = k1_xboole_0 \quad (2)$$

Theorem 1 $k1_funct_2\ k1_xboole_0\ k1_xboole_0 = k1_tarski\ (k4_relat_1\ k1_xboole_0)$.