

t23_borsuk_7
(TMFN_xKscAttLdKLaWjudEk2BSm6sNy5h2xe)

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Let $k1_borsuk_7 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k16_funcop_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k4_funct_4 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_funct_4 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. \forall X2. k4_funct_4 X0 X0 X1 X2 = k16_funcop_1 X0 X2 \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. \forall X2. \forall X3. k4_funct_4 X0 X1 X2 X3 = k1_funct_4 (k16_funcop_1 X0 X2) (k16_funcop_1 X1 X3) \quad (2)$$

Assume the following.

$$\forall X0. \forall X1. \forall X2. \forall X3. \forall X4. \forall X5. k1_borsuk_7 X0 X1 X2 X3 X4 X5 = k1_funct_4 (k4_funct_4 X0 X1 X3 X4) (k16_funcop_1 X2 X5) \quad (3)$$

Theorem 1

$$\forall X0. \forall X1. \forall X2. \forall X3. k1_borsuk_7 X0 X0 X0 X1 X2 X3 = k16_funcop_1 X0 X3$$