

t2_cgames_1
(TMdh6x88KU1GGBAvfum7faZdHFtmofpDXAS)

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Let $k2_cgames_1 : \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $k1_tarSKI : \iota \Rightarrow \iota$ be given. Let $k1_cgames_1 : \iota$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $r1_tarSKI : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v3_ordinal1 : \iota \Rightarrow o$ be given. Let $v1_cgames_1 : \iota \Rightarrow o$ be given. Let $l1_cgames_1 : \iota \Rightarrow o$ be given. Let $k2_xboole_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $u1_cgames_1 : \iota \Rightarrow \iota$ be given. Let $u2_cgames_1 : \iota \Rightarrow \iota$ be given. Let $g1_cgames_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_xboole_0 X0) \Rightarrow (X0 = k1_xboole_0) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.(r1_tarSKI (k1_tarSKI X0) X1) \Leftrightarrow (X0 \in X1) \quad (2)$$

Assume the following.

$$\begin{aligned} \forall X0.\forall X1.(v3_ordinal1 X1) \Rightarrow ((X0 \in k2_cgames_1 X1) \Leftrightarrow \\ (\exists X2.((v1_cgames_1 X2) \wedge (l1_cgames_1 X2)) \wedge ((X0 = X2) \wedge (\\ \forall X3.\neg(X3 \in k2_xboole_0 (u1_cgames_1 X2) (u2_cgames_1 X2))) \wedge \\ (\forall X4.(v3_ordinal1 X4) \Rightarrow (\neg(X4 \in X1) \wedge (X3 \in k2_cgames_1 X4)))))) \end{aligned} \quad (3)$$

Assume the following.

$$\forall X0.k2_xboole_0 X0 k1_xboole_0 = X0 \quad (4)$$

Assume the following.

$$\forall X0.\forall X1.\forall X2.\forall X3.(g1_cgames_1 X0 X1 = g1_cgames_1 X2 X3) \Rightarrow ((X0 = X2) \wedge (X1 = X3)) \quad (5)$$

Assume the following.

$$\forall X0.\forall X1.(\neg v1_xboole_0 X0) \Rightarrow (\neg v1_xboole_0 (k2_xboole_0 X1 X0)) \quad (6)$$

Assume the following.

$$v1_xboole_0 k1_xboole_0 \quad (7)$$

Assume the following.

$$\forall X0.\forall X1.(v1_cgames_1 (g1_cgames_1 X0 X1))\wedge(l1_cgames_1 (g1_cgames_1 X0 X1)) \quad (8)$$

Assume the following.

$$\forall X0.\forall X1.(r1_tarski X0 X1)\Leftrightarrow(\forall X2.(X2 \in X0)\Rightarrow (X2 \in X1)) \quad (9)$$

Assume the following.

$$\forall X0.(v1_xboole_0 X0)\Leftrightarrow(\forall X1.\neg X1 \in X0) \quad (10)$$

Assume the following.

$$k1_cgames_1 = g1_cgames_1 k1_xboole_0 k1_xboole_0 \quad (11)$$

Assume the following.

$$\forall X0.\forall X1.(X0 = X1)\Leftrightarrow((r1_tarski X0 X1)\wedge(r1_tarski X1 X0)) \quad (12)$$

Assume the following.

$$\forall X0.(v1_xboole_0 X0)\Rightarrow(v3_ordinal1 X0) \quad (13)$$

Assume the following.

$$\forall X0.(l1_cgames_1 X0)\Rightarrow((v1_cgames_1 X0)\Rightarrow(X0 = g1_cgames_1 (u1_cgames_1 X0) (u2_cgames_1 X0))) \quad (14)$$

Theorem 1 $k2_cgames_1 k1_xboole_0 = k1_tarski k1_cgames_1$.