

t37_cgames_1

(TMT1StkoXbNSg4L18NyhFWLkTJY2Fm6eN2E)

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Let $k12_cgames_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $k3_cgames_1 : \iota$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k2_cgames_1 : \iota \Rightarrow \iota$ be given. Let $k1_cgames_1 : \iota$ be given. Let $v3_ordinal1 : \iota \Rightarrow o$ be given. Let $k10_cgames_1 : \iota \Rightarrow \iota$ be given. Let $v2_cgames_1 : \iota \Rightarrow o$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X0 (k1_zfmisc_1 X1)) \Leftrightarrow (r1_tarski X0 X1) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (r1_tarski X0 (k1_tarski X1)) \Leftrightarrow ((X0 = k1_xboole_0) \vee (X0 = k1_tarski X1)) \quad (2)$$

Assume the following.

$$k2_cgames_1 k1_xboole_0 = k1_tarski k1_cgames_1 \quad (3)$$

Assume the following.

$$k3_cgames_1 = k1_cgames_1 \quad (4)$$

Assume the following.

$$\forall X0. \forall X1. ((v3_ordinal1 X0) \wedge (m1_subset_1 X1 (k2_cgames_1 X0))) \Rightarrow (k12_cgames_1 X0 X1 = k10_cgames_1 X1) \quad (5)$$

Assume the following.

$$\forall X0. (v2_cgames_1 X0) \Rightarrow (\neg v1_xboole_0 (k10_cgames_1 X0)) \quad (6)$$

Assume the following.

$$v2_cgames_1 k1_cgames_1 \quad (7)$$

Assume the following.

$$v1_xboole_0 \ k1_xboole_0 \tag{8}$$

Assume the following.

$$m1_subset_1 \ k3_cgames_1 \ (k2_cgames_1 \ k1_xboole_0) \tag{9}$$

Assume the following.

$$\forall X0.\forall X1.((v3_ordinal1 \ X0)\wedge(m1_subset_1 \ X1 \ (k2_cgames_1 \ X0)))\Rightarrow(m1_subset_1 \ (k12_cgames_1 \ X0 \ X1) \ (k1_zfmisc_1 \ (k2_cgames_1 \ X0))) \tag{10}$$

Assume the following.

$$\forall X0.(v1_xboole_0 \ X0)\Rightarrow(v3_ordinal1 \ X0) \tag{11}$$

Theorem 1 $k12_cgames_1 \ k1_xboole_0 \ k3_cgames_1 = k1_tarSKI \ k3_cgames_1$.