

t35_cgames_1
(TMXw6tsQAP2ftitG7S7VPc3Hm1AGedwN79k)

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Let $v2_cgames_1 : \iota \Rightarrow o$ be given. Let $k11_cgames_1 : \iota \Rightarrow \iota$ be given. Let $r1_tarSKI : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k10_cgames_1 : \iota \Rightarrow \iota$ be given. Let $k8_cgames_1 : \iota \Rightarrow \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v2_cgames_1 X0) \Rightarrow (r1_tarSKI (k8_cgames_1 X0) (k11_cgames_1 X0)) \tag{1}$$

Assume the following.

$$\forall X0.(v2_cgames_1 X0) \Rightarrow (\forall X1.(v2_cgames_1 X1) \Rightarrow ((X0 \in k10_cgames_1 X1) \Rightarrow (r1_tarSKI (k11_cgames_1 X0) (k11_cgames_1 X1)))) \tag{2}$$

Assume the following.

$$\forall X0.(v2_cgames_1 X0) \Rightarrow (\forall X1.((X0 \in X1) \wedge (\forall X2.(v2_cgames_1 X2) \Rightarrow ((X2 \in X1) \Rightarrow (r1_tarSKI (k8_cgames_1 X2) X1)))) \Rightarrow (r1_tarSKI (k10_cgames_1 X0) X1)) \tag{3}$$

Assume the following.

$$\forall X0.\forall X1.\forall X2.((r1_tarSKI X0 X1) \wedge (r1_tarSKI X1 X2)) \Rightarrow (r1_tarSKI X0 X2) \tag{4}$$

Assume the following.

$$\forall X0.\forall X1.(m1_subset_1 X1 (k1_zfmisc_1 X0)) \Rightarrow (\forall X2.(X2 \in X1) \Rightarrow (X2 \in X0)) \tag{5}$$

Assume the following.

$$\forall X0.(v2_cgames_1 X0) \Rightarrow (m1_subset_1 (k11_cgames_1 X0) (k1_zfmisc_1 (k10_cgames_1 X0))) \tag{6}$$

Theorem 1

$$\forall X0.(v2_cgames_1 X0) \Rightarrow (\forall X1.(v2_cgames_1 X1) \Rightarrow ((X0 \in k11_cgames_1 X1) \Rightarrow (r1_tarSKI (k10_cgames_1 X0) (k11_cgames_1 X1))))$$