

t16_cgames_1
(TMZLejzNpEhE3FRRpuoN3xuGjnsdoPA1few)

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Let $v2_cgames_1 : \iota \Rightarrow o$ be given. Let $k8_cgames_1 : \iota \Rightarrow \iota$ be given. Let $k9_cgames_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v2_cgames_1 X0) \Rightarrow (\forall X1.(v2_cgames_1 X1) \Rightarrow ((X0 \in k8_cgames_1 X1) \Rightarrow (k9_cgames_1 X0 \in k9_cgames_1 X1))) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.(X0 \in X1) \Rightarrow (\neg X1 \in X0) \quad (2)$$

Theorem 1 $\forall X0.(v2_cgames_1 X0) \Rightarrow (\neg X0 \in k8_cgames_1 X0)$.