

t37_classes2 (TMMfAo-
hUCHLovZZM51US9TDMs3VZncQznYs)

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Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k4_classes1 : \iota \Rightarrow \iota$ be given. Let $k1_card_1 : \iota \Rightarrow \iota$ be given. Let $k1_classes1 : \iota \Rightarrow \iota$ be given. Let $r2_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v2_classes1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. \neg(v2_classes1 X0) \wedge ((r1_tarski X1 (k4_classes1 (k1_card_1 X0))) \wedge (\neg r2_tarski X1 (k4_classes1 (k1_card_1 X0)))) \wedge (\neg X1 \in k4_classes1 (k1_card_1 X0))) \quad (1)$$

Assume the following.

$$\forall X0. v2_classes1 (k1_classes1 X0) \quad (2)$$

Theorem 1

$$\forall X0. \forall X1. \neg(r1_tarski X0 (k4_classes1 (k1_card_1 (k1_classes1 X1)))) \wedge ((\neg r2_tarski X0 (k4_classes1 (k1_card_1 (k1_classes1 X1)))) \wedge (\neg X0 \in k4_classes1 (k1_card_1 (k1_classes1 X1))))$$