

t8_classes2

(TMR1fUtcWTTTHDfxVqp95cXcqrVx4hQvLu4z)

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Let $v1_ordinal1 : \iota \Rightarrow o$ be given. Let $k1_classes1 : \iota \Rightarrow \iota$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v1_classes1 : \iota \Rightarrow o$ be given. Let $v2_classes1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. ((v1_classes1 X0) \wedge ((v1_ordinal1 X1) \wedge (X1 \in X0))) \Rightarrow (r1_tarski X1 X0) \quad (1)$$

Assume the following.

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

Assume the following.

$$\forall X0. (v2_classes1 X0) \Rightarrow (v1_classes1 X0) \quad (3)$$

Theorem 1

$$\forall X0. \forall X1. ((v1_ordinal1 X0) \wedge (X0 \in k1_classes1 X1)) \Rightarrow (r1_tarski X0 (k1_classes1 X1))$$