t7_classes2 (TMHZcC5TiGFNpkDjDR6XetE8Ry3KgYqg7rW)

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Let $v1\_classes1 : \iota \Rightarrow o$ be given. Let $v1\_ordinal1 : \iota \Rightarrow o$ be given. Let $r1\_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.\forall X1.(r1\_tarski\ X0\ X1) \Leftrightarrow (\forall X2.(X2 \in X0) \Rightarrow (X2 \in X1)) \tag{1}$$

Assume the following.

$$\forall X0.(v1\_ordinal1\ X0) \Leftrightarrow (\forall X1.(X1 \in X0) \Rightarrow (r1\_tarski\ X1\ X0)) \tag{2}$$

Assume the following.

$$\forall X0.(v1\_classes1\ X0) \Leftrightarrow (\forall X1.\forall X2.((X1 \in X0) \wedge (r1\_tarski\ X2\ X1)) \Rightarrow (X2 \in X0)) \tag{3}$$

Theorem 1

$$\forall X0.\forall X1.((v1\_classes1\ X0) \wedge ((v1\_ordinal1\ X1) \wedge (X1 \in X0))) \Rightarrow (r1\_tarski\ X1\ X0)$$