

t48\_classes1 (TMWJsWDWHwk-  
wgSAR7E8QnXqEC4dz35RNoRo)

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Let  $v1\_ordinal1 : \iota \Rightarrow o$  be given. Let  $r1\_tarski : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k3\_tarski : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. \forall X1. (\forall X2. (X2 \in X0) \Rightarrow (r1\_tarski X2 X1)) \Rightarrow (r1\_tarski (k3\_tarski X0) X1) \quad (1)$$

Assume the following.

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

**Theorem 1**  $\forall X0. (v1\_ordinal1 X0) \Rightarrow (r1\_tarski (k3\_tarski X0) X0)$ .