

t2_classes1
(TMFBfkiSE8Zui3x2FcgvARoV2zSVCjGHcyh)

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Let $k1_classes1 : \iota \Rightarrow \iota$ be given. Let $r1_classes1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v2_classes1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (X1 = k1_classes1 X0) \Leftrightarrow ((r1_classes1 X0 X1) \wedge (\forall X2. (r1_classes1 X0 X2) \Rightarrow (r1_tarski X1 X2))) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. (r1_classes1 X0 X1) \Leftrightarrow ((X0 \in X1) \wedge (v2_classes1 X1)) \quad (2)$$

Theorem 1 $\forall X0. X0 \in k1_classes1 X0$.