

t23_waybel28

(TMEgF2EJpwwdfwSmNPXxwwUL2zTR6ZBxFcyS)

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Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_yellow_6 : \iota \Rightarrow \iota$ be given. Let $k5_classes1 : \iota \Rightarrow \iota$ be given. Let $k1_classes1 : \iota \Rightarrow \iota$ be given. Let $r1_classes1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v2_classes1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. r1_tarski X0 (k5_classes1 X0) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. \forall X2. ((X0 \in k1_classes1 X1) \wedge (r1_tarski X2 X0)) \Rightarrow (X2 \in k1_classes1 X1) \quad (2)$$

Assume the following.

$$\forall X0. \forall X1. (X1 = k1_classes1 X0) \Leftrightarrow ((r1_classes1 X0 X1) \wedge (\forall X2. (r1_classes1 X0 X2) \Rightarrow (r1_tarski X1 X2))) \quad (3)$$

Assume the following.

$$\forall X0. \forall X1. (r1_classes1 X0 X1) \Leftrightarrow ((X0 \in X1) \wedge (v2_classes1 X1)) \quad (4)$$

Assume the following.

$$\forall X0. k1_yellow_6 X0 = k1_classes1 (k5_classes1 X0) \quad (5)$$

Theorem 1 $\forall X0. \forall X1. (r1_tarski X0 X1) \Rightarrow (X0 \in k1_yellow_6 X1)$.