

t16_classes2
(TMVC7WYAG6cKKXKZQr7LYzgyejzfNgREtr7)

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Let $v1_card_1 : \iota \Rightarrow o$ be given. Let $k1_card_1 : \iota \Rightarrow \iota$ be given. Let $k1_classes1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (X0 \in k1_card_1 (k1_classes1 X1)) \Rightarrow (X0 \in k1_classes1 X1) \quad (1)$$

Theorem 1

$$\forall X0. (v1_card_1 X0) \Rightarrow (\forall X1. (X0 \in k1_card_1 (k1_classes1 X1)) \Rightarrow (X0 \in k1_classes1 X1))$$