

t57\_classes1 (TMWL-  
foM8DPDEFv6WiMR1mF6AfRgSKdqppMA)

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Let  $v3\_ordinal1 : \iota \Rightarrow o$  be given. Let  $k5\_classes1 : \iota \Rightarrow \iota$  be given. Let  $v1\_ordinal1 : \iota \Rightarrow o$  be given. Let  $v2\_ordinal1 : \iota \Rightarrow o$  be given. Assume the following.

$$\forall X0.(v1\_ordinal1 X0) \Rightarrow (k5\_classes1 X0 = X0) \quad (1)$$

Assume the following.

$$\forall X0.(v3\_ordinal1 X0) \Rightarrow ((v1\_ordinal1 X0) \wedge (v2\_ordinal1 X0)) \quad (2)$$

**Theorem 1**  $\forall X0.(v3\_ordinal1 X0) \Rightarrow (k5\_classes1 X0 = X0)$ .