

t10\_zf\_refle  
(TMdgZ16WJTfvJGgFsQtwBusnYZFJs7cZah3)

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Let  $v1\_relat\_1 : \iota \Rightarrow o$  be given. Let  $v5\_ordinal1 : \iota \Rightarrow o$  be given. Let  $v1\_funct\_1 : \iota \Rightarrow o$  be given. Let  $v1\_ordinal2 : \iota \Rightarrow o$  be given. Let  $v3\_ordinal1 : \iota \Rightarrow o$  be given. Let  $k3\_card\_3 : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. ((v1\_relat\_1 X0) \wedge ((v1\_funct\_1 X0) \wedge ((v5\_ordinal1 X0) \wedge (v1\_ordinal2 X0)))) \Rightarrow (v3\_ordinal1 (k3\_card\_3 X0)) \quad (1)$$

**Theorem 1**

$$\forall X0. ((v1\_relat\_1 X0) \wedge ((v5\_ordinal1 X0) \wedge ((v1\_funct\_1 X0) \wedge (v1\_ordinal2 X0)))) \Rightarrow (v3\_ordinal1 (k3\_card\_3 X0))$$