

t17_zfrefle1 (TMTEYd-
wkRNZYAgEmsmXk8tFXtLoCfP9xDrU)

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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 $k10_xtuple_0 : \iota \Rightarrow \iota$ be given. Let $v3_ordinal1 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.((v5_ordinal1 X0) \wedge ((v1_relat_1 X0) \wedge ((v1_funct_1 X0) \wedge (v1_ordinal2 X0)))) \Rightarrow (\forall X1.(X1 \in k10_xtuple_0 X0) \Rightarrow (v3_ordinal1 X1)) \quad (1)$$

Theorem 1

$$\forall X0.\forall X1.((v1_relat_1 X1) \wedge ((v5_ordinal1 X1) \wedge ((v1_funct_1 X1) \wedge (v1_ordinal2 X1)))) \Rightarrow ((X0 \in k10_xtuple_0 X1) \Rightarrow (v3_ordinal1 X0))$$