

t21_orders_1
(TMWM31dFRRCrfp3gAt8pdeSQwZkHSNuWuto)

October 27, 2020

Let $v1_relat_1 : \iota \Rightarrow o$ be given. Let $v2_orders_1 : \iota \Rightarrow o$ be given. Let $v1_orders_1 : \iota \Rightarrow o$ be given. Let $v1_relat_2 : \iota \Rightarrow o$ be given. Let $v8_relat_2 : \iota \Rightarrow o$ be given. Let $v4_relat_2 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v1_relat_1 X0) \Rightarrow ((v2_orders_1 X0) \Leftrightarrow ((v1_relat_2 X0) \wedge ((v8_relat_2 X0) \wedge (v4_relat_2 X0)))) \quad (1)$$

Assume the following.

$$\forall X0.(v1_relat_1 X0) \Rightarrow ((v1_orders_1 X0) \Leftrightarrow ((v1_relat_2 X0) \wedge (v8_relat_2 X0))) \quad (2)$$

Theorem 1 $\forall X0.(v1_relat_1 X0) \Rightarrow ((v2_orders_1 X0) \Rightarrow (v1_orders_1 X0)).$