

t5_toler_1
(TMKg5R6LGStKr7boqummvfJi6gckMrgRf7Z)

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Let $v6_relat_2 : \iota \Rightarrow o$ be given. Let $k1_eqrel_1 : \iota \Rightarrow \iota$ be given. Let $v7_relat_2 : \iota \Rightarrow o$ be given. Let $v1_relat_1 : \iota \Rightarrow o$ be given. Let $k2_zfmisc_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $v1_relat_2 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.v7_relat_2 (k1_eqrel_1 X0) \tag{1}$$

Assume the following.

$$\forall X0.\forall X1.v1_relat_1 (k2_zfmisc_1 X0 X1) \tag{2}$$

Assume the following.

$$\forall X0.k1_eqrel_1 X0 = k2_zfmisc_1 X0 X0 \tag{3}$$

Assume the following.

$$\forall X0.((v1_relat_1 X0) \wedge (v7_relat_2 X0)) \Rightarrow ((v1_relat_1 X0) \wedge ((v1_relat_2 X0) \wedge (v6_relat_2 X0))) \tag{4}$$

Theorem 1 $\forall X0.v6_relat_2 (k1_eqrel_1 X0)$.