

t45_eqrel_1
(TMWQMn145xy2j5NCriLKNWgTkhwrRvJq5iW)

October 27, 2020

Let $m1_eqrel_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$\forall X0.(m1_eqrel_1 X0 k1_xboole_0) \Rightarrow (X0 = k1_xboole_0) \quad (1)$$

Assume the following.

$$\forall X0.\exists X1.m1_eqrel_1 X1 X0 \quad (2)$$

Theorem 1 $m1_eqrel_1 k1_xboole_0 k1_xboole_0$.