

l44_fvaluat1
(TMUBzHrZnrJMPeDvNiXGgRvpeYffAcZ6cQk)

October 27, 2020

Let $v1_fvaluat1 : \iota \Rightarrow o$ be given. Let $r1_xxreal_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k6_numbers : \iota$ be given. Let $k3_xxreal_3 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $v1_xxreal_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v1_xxreal_0 X0) \Rightarrow (\forall X1.(v1_xxreal_0 X1) \Rightarrow ((r1_xxreal_0 X0 X1) \Rightarrow (r1_xxreal_0 k6_numbers (k3_xxreal_3 X1 X0)))) \quad (1)$$

Assume the following.

$$\forall X0.(v1_fvaluat1 X0) \Rightarrow (v1_xxreal_0 X0) \quad (2)$$

Theorem 1

$$\forall X0.(v1_fvaluat1 X0) \Rightarrow (\forall X1.(v1_fvaluat1 X1) \Rightarrow ((r1_xxreal_0 X0 X1) \Rightarrow (r1_xxreal_0 k6_numbers (k3_xxreal_3 X1 X0))))$$