

l68_ordinal5
(TMPTUhEgfnxSrcLmZjkmz5oauKZmitifWoS)

October 27, 2020

Let $k6_numbers : \iota$ be given. Let $np_1 : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $c1_axioms : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X0 X1) \Rightarrow ((v1_xboole_0 X1) \vee (X0 \in X1)) \quad (1)$$

Assume the following.

$$\neg v1_xboole_0 np_1 \quad (2)$$

Assume the following.

$$m1_subset_1 k6_numbers np_1 \quad (3)$$

Assume the following.

$$c1_axioms = k6_numbers \quad (4)$$

Theorem 1 $k6_numbers \in np_1$.